CURRENT POPULATION SURVEY MARCH 1993

TECHNICAL DOCUMENTATION CPS-93-3

CURRENT POPULATION SURVEY, MARCH 1993

Technical Documentation CPS 93-3

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USER COMMENTS

We are interested in the reaction of users to the usefulness of the information presented in this file and to the contents of the questions used to provide the data in this file (there is a facsimile of the

questionnaire in the appendix). We welcome user recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments Population Division U.S. Bureau of the Census Washington, DC 20233

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ABSTRACT

Current Population Survey, March 1993 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics.—Washington: Bureau of the Census [producer and distributor], 1993.

TYPE OF FILE

Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION

The universe is the civilian noninstitutional population of the United States living in housing units and members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION

This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1992. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Characteristics such as age, sex, race, household relationship, and Hispanic origin are shown for each person in the household enumerated.

GEOGRAPHIC COVERAGE

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central

city MSA's or PMSA's are also uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

TECHNICAL DESCRIPTION

File Structure: Hierarchical.

File Size: 294,657 logical records; record size is

704 characters.

File Sort Sequence: Census state code

(MSTSTATE), then MSA/PMSA rank code

REFERENCE MATERIAL

Current Population Survey, March 1993 Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

RELATED PRINTED REPORTS

Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Forthcoming reports will be cited in Census and You, CENDATATM, the Monthly Product Announcement (MPA), and the Bureau of the Census Catalog and Guide.

RELATED MACHINE-READABLE DATA FILES

A public use edition of the Current Population Survey, March file is available for 1976, 1978, and 1979. For 1980, 1984, and 1988 two March files are available for each year. The first March 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted March 1980 file

^{1.} MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

In 1984, the Bureau of the Census introduced a step into the March second stage weighting procedure to control individual weights to independent estimates of the Hispanic population. Since this introduction caused a major disruption in the Hispanic estimates from March two data files were created. The first file, without the Hispanic controls should be used for comparing estimates for years prior to 1984 and the second file should be used for comparison with 1985 and later files.

From March 1989 forward, data on the Annual Demographic File are processed using the rewrite system. The rewrite system includes revised procedures to match supplement records to basic CPS records; revised weighting procedures; revised demographic and family edits; revised imputation procedures; and more income detail on the file.

For March 1988 there are two files, the regular Annual Demographic File and the Annual Demographic Rewrite File. The rewrite file has been prepared to allow historical comparison of data from the rewrite processing system implemented between 1988 and 1989. It is recommended that the rewrite file be used when comparing data collected from the March Annual Demographic Supplement from 1988 forward. Use the regular file, released in 1988, when comparing data from 1988 and prior years.

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 and 1989 to reveal whether any real differences exist. There were several revisions made to the processing programs; therefore, it is difficult to determine which specific revision effected the differences or similarities in the data.

Some non-March data also are available from 1968 to present. For more information, request the Data Developments on the Current Population Survey from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

FILE AVAILABILITY

The files may be ordered from Data User Services Division, Customer Services, using the order form on the following page. They are available on 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or 3480-compatible tape cartridge.

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OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health. education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the labor market, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid workers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions for job seeking are also available.

The March CPS, also known as the Annual Demographic File, contains the basic monthly demographic and labor force data described above, plus additional data on work experience, income, noncash benefits, and migration.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 729 sample areas comprising 1,973 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each month: about 57,000 of them containing approximately 112,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 33,000 children 0-14 years old and 650 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 14,000 noninterview households are present each month. The resulting file size is approximately 163,000 records. In March of each year supplemental data are collected for Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions. In addition, the March CPS is supplemented with a sample of Hispanic households identified the previous

November. This results in the addition of about 2,500 households in the March CPS. The inclusion of the additional sample of Hispanic households began in 1976.

A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and

Methodology.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled Concepts and Methods Used In Labor Statistics derived from the Current Population Survey.

Questionnaire Coverage

Questionnaire facsimiles of the March 1990 CPS income supplement are shown on pages D-13 to D-27 in this documentation. CPS-1 items 19-26B shown on pages D-4 and D-5 of this document are not asked of Armed Forces members but only of civilians 15 years old and older. This part of the questionnaire is referred to as the monthly (basic) labor force section because these questions are asked every month.

Certain data items appearing on both the monthly (basic) questionnaire and the March supplement questionnaire may not have the same meaning. To avoid any misunderstandings, the user should refer to the glossary of this documentation.

Revisions To The March CPS Processing System

Introduction Between 1988 and 1989 a new computer processing system was introduced for the March Current Population Survey. This processing system rewrite was long overdue; the system in use before this year was first introduced in March 1976 and was never fully updated to reflect the numerous questionnaire changes that had taken place since that time. In addition, the programs used to process the CPS file were written in a computer language that is being phased out of use at the Census Bureau. While the March 1989 file is the first to reflect this new processing system, the March 1988 file was reprocessed based on these new procedures in order to: 1) better evaluate the new processing procedures, and 2) allow year-to-year comparisons to be made between income years 1987 and 1988 using a consistent processing system.

While the following section deals mainly with modifications to the March imputation procedures and their subsequent effect on income and poverty rates, it should be pointed out that all of the

processing programs were rewritten in 1989, so that not only are the files from 1989 forward based on a somewhat different imputation system, but also reflect a rewritten weighting system, data acceptance program, family relationship edits, and new procedures to match income supplement records to the monthly CPS file. As a result, it is difficult to ascertain whether differences (especially those based on relatively small bases) are the result of imputation or other processing differences between the original and revised files.

Since the Census Bureau began imputing the missing income data on the CPS in 1962, there have been three major revisions to the processing system (in 1967, 1976, and 1989). Through all of these revisions, the basic strategy used in make imputations has remained the same. This approach, commonly referred to as "hot deck" imputation, assigns missing responses to sample persons with information from matched sample persons with similar demographic and economic information who answered these questions.

Under the new March processing system, there were three main modifications to the income imputation programs:

- 1. The edits and imputations were expanded to reflect the full detail of the March income questionnaire. The original processing system was still based on a less detailed CPS income questionnaire that had not been in use since 1980.
- 2. Under the revised processing procedures, entire sets of March income and noncash benefits data were imputed to supplement noninterviews from the same interviewed person. Under the original processing procedures, earnings, unearned income, and noncash benefits were imputed in separate stages during the processing system. Thus, the new processing system imputes noninterviews more efficiently and is better able to preserve the correlation between earnings, unearned income, and noncash benefits.
- 3. Both the old and new processing systems employ what are called "statistical matches" to link sample cases with reported data to those requiring imputation for missing responses. In the original processing system, under certain circumstances, reported data were removed and replaced with imputed data during the statistical matching process. Under the new system, reported data are never removed. This was accomplished by expanding the number of statistical matches in the income imputation system.

File Structure

There is a household record for each household or group quarters. The household record is followed by one of three possible structures:

- A. If the household contains related persons and is not a group quarters household:
 - 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.
 - 2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
 - 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, and children of subfamily reference person.
 - 4. The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-4.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
 - 1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
 - 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being

- followed immediately by the person records for members of that unrelated subfamily.
- 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2, page 2-5.)
- C. If the household is a group quarters, each person is defined as a person living with nonrelatives. There will be a family record followed by a person record for each person in the group quarters.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the Employment and Earnings and Monthly Labor Review Reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment which are periodically added to the questionnaire. From the basic and supplemental data the Bureau of the Census issues four series of publications under the general title Current Population Reports:

P-20 Population Characteristics

P-23 Special Studies

P-27 Farm Population

P-60 Consumer Income

Of particular interest to users of the March microdata file would be those reports based on information collected in March. These reports include the following titles:

P-20 Population Profile of the United States: (Year)

P-20 Household and Family Characteristics: March (Year)

P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)

P-20 Geographical Mobility (Years)

P-20 Educational Attainment in the United States (Years)

P-20 Persons of Hispanic Origin in the United States (Year)

P-60 Money Income and Poverty Status of Families and Persons in the United States: (Year)

P-60 Characteristics of the Population Below the Poverty Level: (Year) P-60 Characteristics of Households Receiving Selected Noncash Benefits: (Year)

All Current Population Reports may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$101 per year (sold as a package only); Population Estimates and Projections (P-25), \$27 per year. Single issues may be ordered separately; ordering information and prices are provided on in the Bureau of the Census Catalog and Guide, in Census and You, and the Monthly Product Announcement (MPA).

Figure 1. Illustration of Record Sequence for Households Containing a Family.

Household Record

Family Record

Person 1 (Householder) Record Person 2 (Spouse) Record

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

Figure 2. Illustration of Record Sequence for Households Containing a Nonfamily Householder.

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

Figure 3. Illustration of Record Sequence for Group Quarters.¹

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

^{1.} NOTE: Each person in group quarters is by definition a person living with nonrelatives.

Geographic Limitations

In July 1985, the CPS microdata files began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. The new CPS estimates for the total metropolitan population have consistently been higher than independent estimates of the total metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. The magnitude of the monthly differences has varied from 900,000 to 2.5 million persons over the past year, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data. Because of the monthly variation in these estimates, month-to-month comparisons of metropolitan and nonmetropolitan estimates should be interpreted with caution.

One other set of estimates that can be produced from CPS microdata files beginning in October 1985 should be treated with caution. These are estimates for individual metropolitan areas. The change in Census Bureau confidentiality rules allowing identification of areas with populations of 100,000 or more instead of 250,000 has produced a situation where we now identify numerous small metropolitan areas on the CPS data files. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates.

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult *The*

Current Population Survey: Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

Weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. An additional weight was prepared for the earnings universe which roughly corresponds to wage and salary workers in the two outgoing rotations. This is explained below in the section on earnings data. However, the difference in content of the March CPS supplement requires the presentation of additional weights: a household weight, a family weight, and a March supplement weight. In this section we briefly describe the construction and use of these weights. Chapter 5 of Technical paper 40, The Current Population Survey: Design and Methodology provides documentation of the weighting procedures for the CPS both with and without supplement questions.

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor. This final weight should be used when producing estimates from the basic CPS data.

Differences in the questionnaire, sample and data uses for the March CPS supplement result in the need for additional adjustment procedures to produce what is called the March supplement weight. The sample for the March CPS supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Hispanic households which are not included in the monthly labor force estimates.

The expanded sample and the need to have a husband and wife receive the same weight has resulted in a weighting system which produces the March supplement weight. The March supplement weight should be used for producing estimates from March supplement data.

Finally, household and family weights are the weights assigned from the householder or reference person after all adjustments have been made and should be used when tabulating estimates of

families-households.

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the Annual Demographic File (ADF) for that portion of the population roughly corresponding to wage and salary workers (self-employed persons in incorporated businesses are excluded, although they are normally included with the wage and salary population). These data are now collected on a monthly basis in the two

outgoing rotation groups as part of the basic CPS labor force interview.

Since the intent of the regular collection of earnings data was to initiate a family earnings data series, all persons in the two outgoing rotations receive an "earnings weight," even if they are not eligible for the earnings item. The earnings weight is a simple ratio-estimation to the person's labor force status by age, race, and sex. When tabulating estimates of earnings based on basic CPS data, use the earnings weight.

Further information on this earnings series is contained in *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey*, BLS Report #601, July 1980. This report is available on request from the U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212. Attn: Office of Inquiries and Correspondence.

NOTE: For 1982 and 1983, usual weekly earnings are not present for individuals who were not paid on an hourly basis.

MATCHING OF MARCH CPS FILES

There are two basic limitations in linking the March CPS files across years. First, only fifty percent of the sample is included in two consecutive years. Second, the residents within the eligible housing units may have changed or appeared as noninterview records in one or both years. The result is a matched sample of considerably less than the upper limit of fifty percent. The basic procedures and variables used to link two or more March CPS files are outlined below.

Sample Selection

The first step in matching year t with year t+1 is to select from year t those housing units with a

"month in sample" value of 1 through 4, and from year t+1 those units with a "month in sample" value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t, month 1 will match only with units in vear t+1, month 5, etc.

Matching Housing Units

Using one or more variables, it is possible to uniquely identify each housing unit in each sample rotation. However, because of changes in CPS procedures, the available information for matching housing units is not always identical. Below are the variables available for matching March CPS files.

Years:

1968-1971

Variables:

Random Cluster Code (F6-10) and Serial Number (F11-14)

Years:

1971-1972

Changes in CPS clustering procedures and the accompanying change of household

identification numbers prevent matching 1971 and 1972 March CPS files.

Years:

1972-1973

The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster

codes, thus precluding the matching of records.

Years:

1973-1975

Variables: Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)

Years:

1975-1976

Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number

(F217-218)

1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number

(H44-45)

Years:

1976-1977

Matching is not possible because variables required for matching are in a different format

each year.

Years:

1977-1985

Variable:

Household Identification Number (H18-29)

Years:

1985-1986

Matching is not possible because the 1986 file is based entirely on the 1980 census design

sample.

Years:

1986 Forward

Variable:

Household Identification Number (H18-29)

Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on sex and race

should precede matching on age or household relationship. The user should carefully work through the possible changes in household structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year t+1 would fail the test for matching sex of head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "MIG-MTR1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

Category Value. Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines con-

taining categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE
                             (1:3)
    Type of household
U All households
          1 .Interview
         2 . Type A non-interview
          3 Type B/C non-interview
D MIG-MTR1 2
                  218
                           (01:09)
   Migration recode
U AGE - 1+
         01 .Nonmover
         02 .MSA to MSA
         03 .MSA to nonMSA
         04 .NonMSA to MSA
         05 .NonMSA to nonMSA
         06 .Abroad to MSA
         07 .Abroad to nonMSA
         08 .Not in universe (children
             under 1 year old)
         09 .Not identifiable
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

- H-, HG-, or H% for household record variables.
- 2. A-, A% for person record variables.
- The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (" * ") lines

2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION

3. UNIVERSE ("U") lines

4. VALUE DESCRIPTION lines

5. One blank line at the end

FORMAT

"a" Line Comments

- a. "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. "**" in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line Data Dictionary

This line contains the following information:

ID	" D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field .	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

"U" Line Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	"U"	Ş.		COL.	11
DESCRIPTION	Universe description		1	COL.	3-46
	Omitor acacithdan			COL.	3-40

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" Line Value Definition

ID .	« v »	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
DESCRIPTION	Value description	COL. COL.	14 15-46

(Repeat COL. 14-46 format for continued value description.)

CHANGES IN THE DATA DICTIONARY SINCE 1992

The following variables were added and/or changed in the March 1993 Annual Demographic Supplement file:

Marc	h 1992			Mar	ch 1993		
			Household	Record			
Data	Size	Begin		Data	Size	Begin	
HFARM	1	5 9	(1:2)	Filler	1	5 9	
			Family R	lecord			
Data	Size	Begin		Data	Size	Begin	
FPCTCUT	2	30	(01:20)	FPCTCUT	2	/30	(00:20)
	•		Person R	tecord			
Data	Size	Begin		Data	Size	Begin	
V	2 .Service of .except pro .household	204 ecupation, otection and	(00:53)	POCCU2 V	2 .Protective .occupation		(00:53)
A%HGC	1	497	(0:2)	Filler	1	497	

DATA DICTIONARY INDEX Current Population Survey, March 1993

Household Record

Item	Mnemonic	Location
1960 Census State code	HG-ST60	40
1980 State rank	HG-STRN	42
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H%HHNUM	
Allocation flags for basic CPS	H%LIVQRT	
Allocation flags for basic CPS	H%TELAVL	
Allocation flags for basic CPS	H%TELHHI	
Allocation flags for basic CPS	H%TELINT	301
Allocation flags for basic CPS	H%TENURE	
Allocation flags for supplement household items	I-HCHI	304
Allocation flags for supplement household items	I-HCHINN	307
Allocation flags for supplement household items	I-HCHINO	305
	I-HCHINR	306
Allocation flags for supplement household items Allocation flags for supplement household items	I-HCMCAR	302
Allocation flags for supplement household items	I-HCMCEN	303
Allocation flags for supplement household items	I-HENGAS	318
Allocation flags for supplement household items	I-HENGVA	319
Allocation flags for supplement household items	I-HFDVAL	315
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Allocation flags for supplement household items Allocation flags for supplement household items	I-HFLUNN	311
Allocation flags for supplement household items	I-HFOODM	317
Allocation flags for supplement household items	I-HFOODN	316
Allocation flags for supplement household items	I-HFOODS	314
Allocation flags for supplement household items	I-HHOTLU	308
Allocation flags for supplement household items	I-HHOTNO	309
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Allocation flags for supplement household items	I-HPUBLI	313
Allocation flags for supplement household items Central city MSA status code	HCCC-R	58
	HCHAMP	276
Champus, VA, or military health care	HCSPVAL	217
Child support income Child support payments	HCSP-YN	216
	HCHINNO	67
Children covered by insurance of person not living in household	HCHINO	65
Children covered by insurance of person not living in household Children covered by insurance of person not living in household	HCHINRH	66
Children covered by Medicare	HCMCARE	62
Children covered by Medicare Children covered by Medicare	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children receiving free lunch	HELUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	73 72
CMSA code	HG-CMSA	53
Control Card Family Income	H-FAMINC	10
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	
a with an in the position	THIOMEWIN	.

▼			
Item	* - <i>t</i>	Mnemonic	Location
Farm income		HFRVAL	107
Farm self-employment		HINC-FR	106
Financial assistance income		HFINVAL	233
Financial assistance payments		HFIN-YN	232
Food stamps recipients		HFOODSP	76
Food stamps value		HFDVAL	81
Food stamps, children covered		HFOODNO	77
Food stamps, months covered		HFOODMO	79
Health insurance coverage		HHI-YN	277
Home equity, return to		HOUSRET	337
Hot lunch eaten by children at school		HHOTLUN	70
Hot lunch, number of children who ate at school		HHOTNO	70
riousehold earnings, total value	and the second	HEARNVAL	
Household income		HOIVAL	241
Household income percentiles		HTOP5PCT	281
Household income percentiles, national rank		HPCTCUT	282
riousehold income, total		HHINC	272
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Household number		H-HHNUM	248
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Household respondent line number		H-RESPNM	1 12
Household sequence number	*	H-SEQ	2
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Household type		H-TYPE	25
Household type	× * * * * * * * * * * * * * * * * * * *	H-HHTYPE	20
Housing unit type		H-TYPEBC	33
Income payments, other		HOI-YN	240
Income, value of other types		HOTHVAL	264
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Interest income		HINTVAL	185
Living quarters type		H-LIVQRT	31
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Medicaid coverage		HMCAID	275
Medicare coverage		HMCARE	274
Modified MSA status code		HMSA-R	57
Month in sample Month of survey		H-MIS	29
MSA or CMSA rank		H-MONTH	26
MSA or PMSA FIPS Code		HG-MSAR	50
MSA size		HG-MSAC	44
MSA/PMSA size		HMSSZ	55
Number of units in this structure		HPMSASZ	56
Own business self-employment		HUUNITS	9
Persons in household		HINC-SE	98
Persons in household age 5 to 18		H-NUMPER	21
Persons in household under age 15		HH5TO18	68
Persons in household under age 18		HUNDER15	60
PMSA rank		HUNDER18	279
Property taxes		HG-PMSA	48
Public assistance		PROP-TAX	332
Public assistance income	i de la companya di seriesa di se	HPAW-YN	145
Public housing project		HPAWVAL	146
Record type indicator		HPUBLIC	74
Reduced rent Federal State on land	•	HHPOS	7
Reduced rent, Federal, State, or local government pai	d part of cost	HLORENT	75
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		HRNTVAL	201
			_

Item	Mnemonic	Location
Rental payments	HRNT-YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	99
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Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
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Unemployment compensation income	HUCVAL	115
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Compute fungible value of Medicare and Medicaid, used to	FFOODREQ	174
compute langible value of Medicare and Medicard used to	FHOUSREO	. *
	FDISVAL	
Disability payments	FINC-DIS	126
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Family earnings, total value	FEARNVAL	213
Family fungible value of Medicaid	FFNGCAID	256
Family fungible value of Medicare	FFNGCARE	251
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Family market value of school lunch Family record	F-MV-SL	247
Family record	FRECORD	1
Family spouse index in persons record Family type	FSPOUIDX	19
Farm income	FTYPE	10
Farm self-employment	FFRVAL	64
Financial assistance income	FINC-FR	63
Financial assistance payments	FFINVAL	190
Household sequence number	FINC-FIN	189
Householder or reference person weight	FH-SEQ	5
Income percentiles	FSUP-WGT	233
Index to persons record of family husband	FPCTCUT	30
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rotation anniatitity members	ics PMLASIDA	23
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Related persons in family under 6	FRELU6	28
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Rental payments	FINC-RNT	157
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Retirement payments	FINC-RET	133
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Spanish origin of reference person or spouse	FSPANISH	231
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A or word confidence	1 11 10 11 0 1	· · · · · · · · · · · · · · · · · · ·

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Person Record

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Absent from job or business or on layoff last week	A-JOBABS	0.4
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Activity most of last week	A-MAJACT	
Adjusted gross income	AGI	74 684
AFDC or some other type of assistance received	PAW-TYP	302
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Age allocation flag	A%AGE	491
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Alimony income received	ALM-VAL	421
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Allocation flag for basic CPS	A%CLSWKR	
Allocation flag for basic CPS	A%ENRCHK	
Allocation flag for basic CPS	A%ENRLW	539
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Allocation flag for basic CPS	A%FTPT	541
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Allocation flag for basic CPS	A%GRSWK	535
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Allocation flag for basic CPS	A%HRLYW	
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%HRSCHK	
Allocation flag for basic CPS	A%HRSPAY	
Allocation flag for basic CPS	A%HSCOL	540
Allocation flag for basic CPS	A%IND	521
Allocation flag for basic CPS	A%INTEND	530
Allocation flag for basic CPS	A%JOBABS	509
Allocation flag for basic CPS Allocation flag for basic CPS	A%LFSR	500
Allocation flag for basic CPS	A%LINENO	488
Allocation flag for basic CPS	A%LKFTPT	517
Allocation flag for basic CPS	A%LKWK	513
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Allocation flag for basic CPS	A%USLFT	505
Allocation flag for basic CPS	A%USLHRS A%WANTJB	532
Allocation flag for basic CPS	A%WHENLI	528 520
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Allocation flag for basic CPS	A%WHYLFT	510 527
Allocation flag for basic CPS	A%WHYLK	527 515
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Allocation flag for basic CPS	A%WHYNL	519 520
Allocation flag for basic CPS	A%WKSLK	52 9 51 6
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Allocation flag for March supplement	I-ALMYN	598
Allocation that for March cumplement	I-CHAMP	627
	- ~********	02/

Item		•						- 100 mg	Mnemonic	Location
Allocation	flag for	March	supplement				1.00	12	I-CSPVAL	597
			supplement				*.		I-CSPYN	596
Allocation	flag for	March	supplement						I-DISCS	57 6
Allocation	flag for	March	supplement			• • •			I-DISHP	575
Allocation	flag for	March	supplement						I-DISSC1	57 3
			supplement						I-DISSC2	574
			supplement			1 1 1			I-DISTYP	578
			supplement				r - *		I-DISVL1	579
			supplement			and the second			I-DISVL2	580
			supplement						I-DISYN	577
			supplement						I-DIVVAL	589
			supplement					2	I-DIVYN	588 593
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A%LINENO	Allocation flag for basic CPS	500
A%LKFTPT	Allocation flag for basic CPS	488
A%LKWK .	Allocation flag for basic CPS	517
A%LOSTIM	Allocation flag for basic CPS	513
A%MAJACT	Allocation flag for basic CPS	507
A%MARITL	Allocation flag for basic CPS	501
A%MTHD	Allocation flag for basic CPS	492
A%NLFLJ	Allocation flag for basic CPS	514
A%OCC	Allocation flag for basic CPS	526
A%ORIGIN	Origin allocation flag for basic CPS	522
A%OVRTIM	Allocation flag for basic CPS	499
A%PARENT	Parent's line number allocation flag for basic CPS	5 08
A%PAYABS	Allocation flag for basic CPS	490
A%RACE	Race allocation flag for basic CPS	511
A%RRP	Relationship to reference power all and	498
A%SEX	Relationship to reference person allocation flag for basic CPS Sex allocation flag for basic CPS	489
A%SPOUSE	Spouse's line number allowation flows to the spouse of the	494
A%UNCOV	Spouse's line number allocation flag for basic CPS Allocation flag for basic CPS	493
A%UNMEM	Allocation flag for basic CPS	537
A%USLFT	Allocation flag for basic CPS	536
A%USLHRS	Allocation flag for basic CPS	505
A%VET	Veteran status allocation flor for business	532
A%WANTJB	Veteran status allocation flag for basic CPS Allocation flag for basic CPS	495
A%WHENLJ	Allocation flag for basic CPS	528
A%WHYABS	Allocation flag for basic CPS	520
A%WHYLFT	Allocation flag for basic CPS	510
A%WHYLK	Allocation flag for basic CPS	527
A%WHYNA	Allocation flag for basic CPS	515
A%WHYNL	Allocation flag for basic CPS	5 19
A%WKSLK	Allocation flag for basic CPS	529
A-AGE	Allocation flag for basic CPS	516
A-ANYWK	Age	15
A-AVAIL	Any work done last week	75
A-CIVLF	Available for a job if offered one	100
1 111	Civilian labor force status	152
• 2		134

Mnemonic		Location
A-CLSWKR	Class of worker	109
A-DTIND	Detailed industry code	157
A-DTOCC	Detailed occupation code	161
A-ENRCHK	Interviewer check item	141
A-ENRLW		142
A-ERNLWT	Attending or enrolled in high school, college, or university	
	Earnings/not in labor force weight	58
A-EXPLF	Experienced labor force employment status	150
A-EXPRRP	Expanded relationship code	13
A-FAMNUM	Family number	29
A-FAMREL	Family relationship	32
A-FAMTYP	Family type	31
A-FNLWGT	Final weight	50
A-FTABS	Worked 35 hours or more per week	87
A-FTLF	Full-time labor force	153
A-FTPT	School enrollment, full-time or part-time	144
A-FTREAS	Works 35 hours or more a week at job	80
A-GRSWK	Earnings per week at job before deductions	135
A-HERNTF	Weekly pay	642
A-HGA	Highest grade attended	22
A-HRLYWK	Hourly wages	130
A-HRS1	Hours worked last week at all jobs	76
A-HRSCHK	Interviewer check item	78
A-HRSPAY	Earnings per hour	131
A-HSCOL	Attending or enrolled in high school, college, or university	143
A-IND	Industry	103
A-INTEND	Looking for work during next 12 months	126
A-JOBABS	Absent from job or business or on layoff last week	84
A-LFSR	Labor force status recode	145
A-LINENO	Line number	9
A-LKFTPT	Looking for full/part-time work	99
A-LKWK	Looking for work during past 4 weeks	88
A-LOSTIM	Lost time or time taken off from work, any reason	82
A-MAJACT	Activity most of last week	74
A-MARITL	Marital status	17
A-MJIND	Major industry code	155
A-MJOCC	Major occupation code	159
A-MTHD1	Looking for job, public employment agency	89
A-MTHD2	Looking for job, private employment agency	90
A-MTHD3	Looking for job, employer directly	91
A-MTHD4	Looking for job, friends or relatives	92
A-MTHD5	Looking for job, placed or answered ads	
A-MTHD6	Looking for job, did nothing	93
A-MTHD7	Looking for job, other methods	94 95
A-NLFLJ	Last full/part-time job	
A-NLFREA	Current activity/reason not looking	112
A-OCC	Occupation	147
A-OVRTIM	Overtime work or worked at more than one job	106
A-PARENT	Parent's line number	83
A-PAYABS		11
A-PFREL	Wages or salary received during week	86
	Primary family relationship	33
A-RACE	Race	25
A-RCOW	Class of worker recode	164
A-REORGN	Origin	27
A-SEX	Sex 1	20
A-SPOUSE	Spouse's line number	18
A-UNCOV	Union or employee association contract	140

VARIABLE LISTING

Mnemonic	Item	Location
A-UNMEM	Labor union or of an employee association member	-
A-UNTYPE	Unemployment, reason	139
A-USLFT	Worked 35 hours or more a week at job	146
A-USLHRS	Hours per week usually worked at job	79
A-VET	Veteran Veteran	128
A-WANTJB	Regular job wanted, either full/part-time	21
A-WERNTF	Current earnings, hourly pay	144
A-WHENLI	Last time worked at a full/part-time job	641
A-WHYABS	Absent from work last week, reason	102
A-WHYLFT	Reason left job	85
A-WHYLK	Looking for work, reason	113
A-WHYNA	Job not taken, reason	96
A-WHYNL1	Reason for not working, believes no work available	101
A-WHYNL2	Reason for not working, couldn't find any work	115
A-WHYNL3	Reason for not working, lacks necessary schooling, etc.	116
A-WHYNLA	Reason for not working, employers think too young or too old	117
A-WHYNLS	Keason for not working, other personal handican in finding	118
A-WHYNL6	Reason for not working, can't arrange child care	119
A-WHYNL7	Reason for not working, family responsibilities	120 121
A-WHYNL8	Reason for not working, in school or other training	121
A-WHYNL9	Reason for not working, ill health	122
A-WHYNLA	Reason for not working, other	
A-WHYNLB	Reason for not working, don't know	124
A-WKSCH	Employment status, time worked or lost	125
A-WKSLK	Length of time looking for work	151
A-WKSTAT	Full/part-time status	97 149
AGEI	Age recode, persons 15+ years	40
AGI	Adjusted gross income	684
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CAP-GAIN	Capital gains, amount of	689
CAP-LOSS	Capital loses, amount of	694
CH-HI	Child covered by health insurance	487
CH-MC	Child covered by medicare	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
COV-GH	Group health insurance, including dependetns	484
COV-HI	Private health insurance, including dependents	485
CSP-VAL	Child support payments value	415
CSP-YN	Child support payments received	414
DEP-STAT	Dependency status pointer	658
DIS-CS	Retire or leave a job for health reasons	344
DIS-HP DIS-SC1	Health problem or a disability which prevents working	343
DIS-SC2	Source of income	346
DIS-VAL1	Disability income, other	348
DIS-VALI	Disability income, source 1	350
DIS-YN	Disability income, source 2	355
DIV-NON	Disability income other than Social Security or Veterans benefits	345
DIV-NON	140 dividends leceived	392
DIV-VAL DIV-YN	Stock dividends value	393
DSAB-VAL	Dividends received	391
EARNER	Disability income, total	360
ED-VAL	Earner Status Recode	201
ED-VAL ED-YN	Educational assistance, total value	408
EIT-CRED	Educational assistance	404
T'1-CVED	Earn income tax credit	665
		902

EMCONTRB ERN-OTR Money earned from other work ERN-SRCE Source of earnings from longest job ERN-VAL ERN-YAL ERN-YN Earnings before deductions, value ERN-YN FAMREL Family relationship, primary and unrelated subfamily only FED-RET Federal retirement payroll deduction FED-TAX Federal income tax liability FICA Social Security retirement payroll FILESTAT Tax filer status FIN-VAL Financial assistance income FIN-YN Financial assistance FRM-VAL Farm self-employment earnings value FRSE-VAL Farm self-employment earnings, total value FRSE-VAL FRSE-VAL Farm self-employment earnings, total value FRSE-YN FRSE-YN Farm self-employment earnings, total value FRSE-YN FAST-STAT FIN-State code GRIN-ST GRIN-REG GRIN-REG GRIN-BLAC MISA status description of residence HHDPMX Household and Family Status HHDREL HI-YN Private health insurance plan coverage HIELSE1 Spouse in household HIELSE3 Children not in household HIELSE3 Children not in household HIELSE5 Others in household HIELSE5 Others in household HIELSE5 Others in household HIELSE5 Interviewer check item HADID Health plan portion paid by employer or union HRCHECK Interviewer check item HRSWK HOURS worked per week I-ALMYAL Allocation flag for March supplement I-CHAMP Allocation flag for March supplement I-CHAMP Allocation flag for March supplement I-CHAMP Allocation flag for March supplement	653 235 234 228 227 35 679 660 674 657 427 426 465 263 262 269 268
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I-CHAMP Allocation flag for March supplement I-CSPVAL Allocation flag for March supplement	599
I-CSPVAL Allocation flag for March supplement	598
	627
	597
I-CSPYN Allocation flag for March supplement	59 6
I-DISCS Allocation flag for March supplement	576
I-DISHP Allocation flag for March supplement	575
I-DISSC1 Allocation flag for March supplement	573
I-DISSC2 Allocation flag for March supplement	574
I-DISTYP Allocation flag for March supplement	578
I-DISVL1 Allocation flag for March supplement	579
I-DISVL2 Allocation flag for March supplement	580
I-DISYN Allocation flag for March supplement	577
I-DIVVAL Allocation flag for March supplement	589
I-DIVYN Allocation flag for March supplement	588
I-EDTYP1 Allocation flag for March supplement	593
I-EDTYP2 Allocation flag for March supplement	594
I-EDYN Allocation flag for March supplement	592
I-ERNSRC Allocation flag for March supplement	623
I-ERNVAL Allocation flag for March supplement	543
I-ERNYN Allocation flag for March supplement	542
I-FINVAL Allocation flag for March supplement	601
I-FINYN Allocation flag for March supplement	600

Mnemonic	Item		Location
I-FRMVAL	Allocation flag for March supplement		•
I-FRMYN	Allocation flag for March supplement		549
I-HIELSE	Allocation flag for March supplement		548
I-HIEMP	Allocation flag for March supplement		632
I-HIOWN	Allocation flag for March supplement		630
I-HIPAID	Allocation flag for March supplement		629
I-HIYN	Allocation flag for March supplement		631
I-HRCHK	Allocation flag for March supplement		628
I-HRSWK	Allocation flag for March supplement		612
I-INDUS	Allocation flag for March supplement		611
I-INTVAL	Allocation flag for March supplement	g that is a supply facility of the	617
I-INTYN	Allocation flag for March supplement		587
I-LICW	Allocation flag for March supplement		586
I-LKSTR	Allocation flag for March supplement		616
I-LKWEEK	Allocation flag for March supplement		608
I-LOSEWK	Allocation flag for March supplement		607
I-MCAID	Allocation flag for March supplement		606 626
I-MCARE	Allocation flag for March supplement		625
I-MIG1	Allocation flag for March supplement		635
I-MIG4	Allocation flag for March supplement		636
I-NOEMP	Allocation flag for March supplement		624
I-NWLKWK	Allocation flag for March supplement		604
I-NWLOOK	Allocation flag for March supplement		603
I-OCCUP I-OEDVAL	Allocation flag for March supplement		618
I-OEDVAL	Allocation flag for March supplement		595
I-PAWMO	Allocation flag for March supplement		602
I-PAWTYP	Allocation flag for March supplement		562
I-PAWVAL	Allocation flag for March supplement		560
I-PAWYN	Allocation flag for March supplement		561
I-PENINC	Allocation flag for March supplement		559
I-PENPLA	Allocation flag for March supplement		634
I-PHMEMP	Allocation flag for March supplement		633
I-PTRSN	Allocation flag for March supplement		610
I-PTWKS	Allocation flag for March supplement		615
I-PTYN	Allocation flag for March supplement Allocation flag for March supplement		614
I-PYRSN	Allocation flag for March supplement		613
I-RETSC1	Allocation flag for March supplement		609
I-RETSC2	Allocation flag for March supplement		582
I-RETVL1	Allocation flag for March supplement		5 83
I-RETVL2	Allocation flag for March supplement		584
I-RETYN	Allocation flag for March supplement		585
I-RNTVAL	Allocation flag for March supplement		581
I-RNTYN	Allocation flag for March supplement		591 500
I-RSNNOT	Allocation flag for March supplement		590
I-SEVAL	Allocation flag for March supplement		605
I-SEYN	Allocation flag for March supplement		547
I-SSIVAL	Allocation flag for March supplement		546
I-SSIYN	Allocation flag for March supplement		558 557
I-SSVAL	Allocation flag for March supplement		557 556
I-SSYN	Allocation flag for March supplement		555
I-SURSC1	Allocation flag for March supplement		5 69
I-SURSC2	Allocation flag for March supplement		570
I-SURTYP	Allocation flag for March supplement		568
I-SURVL1	Allocation flag for March supplement		571
I-SURVL2	Allocation flag for March supplement		572
		and the second of the second of	312

Mnemonic	Item	Location
I-SURYN	Allocation flag for March supplement	567
I-UCVAL	Allocation flag for March supplement	551
I-UCYN	Allocation flag for March supplement	550
I-VETQVA	Allocation flag for March supplement	566
I-VETTYP	Allocation flag for March supplement	564
I-VETVAL	Allocation flag for March supplement	565
I-VETYN	Allocation flag for March supplement	563
I-WCTYP	Allocation flag for March supplement	553
I-WCVAL	Allocation flag for March supplement	554
I-WCYN	Allocation flag for March supplement	552
I-WKCHK	Allocation flag for March supplement	622
I-WKSWK	Allocation flag for March supplement	621
I-WORKYN	Allocation flag for March supplement	619
I-WSVAL	Allocation flag for March supplement	545
I-WSYN	Allocation flag for March supplement	544
I-WTEMP	Allocation flag for March supplement	620
INDUSTRY	Industry of longest job	190
INT-VAL	Interest income received	386
INT-YN	Interest received	385
LJCW	Class of worker	189
LKNONE	Weeks worked	175
LKSTRCH	Weeks looking for work in one stretch	178
LKWEEKS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MARG-TAX	Marginal tax rate	703
MARSUPWT	March supplement final weight	66
MCAID	Medicaid coverage	470
MCARE	Medicare coverage	469
MIG-MTR1	Migration recode	218
MIG-MTR3	Migration recode	220
MIG-MTR4	Migration recode	221
MIGSAME	Persons living in house last year	214
MIGSUN	Previous residence in sunbelt	223
NOEMP	Persons who work for employer, total number of	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
OCCUP	Occupation of longest job	193
OED-TYP1	Educational assistance, government	405
OED-TYP2	Educational assistance, scholarships, grants etc.	406
OED-TYP3	Educational assistance, other	407
OI-OFF	Income sources, other	432
OI-VAL	Income, other	435
OI-YN	Income received, other	434
P-MVCAID	Person market value of Medicaid	648
P-MVCARE	Person market value of Medicare	643
P-STAT	Status of person identifier	26
PARENT	Parent(s) present	39
PAW-MON	Social Security payments, months received	303
PAW-TYP	AFDC or some other type of assistance received	303
PAW-VAL	Public assistance or welfare value received	305
PAW-YN	Public assistance received	303
PEARNVAL	Earnings, total value	448
PENINCL	Pension plan participant	448
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
PF-SEQ	Sequence number pointer to family record	
 	maniput pounter to tentily teroid	46

VARIABLE LISTING

Mnemonic	Item	Location
PH-SEQ	Household sequence number	
PHF-SEQ	Sequence number pointer to own family record in household	2
PHMEMPRS	Number of employers	44
PLACDSCP	Place description of residence last year	180
POCCU2	Occupation of longest job	225
POTHVAL	Income other persons total and and	204
PPOSOLD	Income, other persons total value	457
PPPOS	Record type and sequence indicator	110
PRECORD	Record type and sequence indicator Person record	7
PRNT-PTR		1
PTOT-R	Sequence number of parent in household	48
PTOTVAL	Person income, total	466
PTRSN	Person income, total	440
PTWEEKS	Worked less than 35 hours per week, reason	187
PTYN	Weeks worked less than 35 hours	185
PYRSN	Worked less than 35 hours	184
RET-SC1	Not looking for work reason	179
	Retirement income source, type 1	367
RET-SC2	Retirement income, other, type 2	368
RET-VAL1	Retirement income, type 1	369
RET-VAL2	Retirement income, type 2	374
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	366
RNT-VAL	Kent income	399
RNT-YN	Rent income received	398
RSNNOTW	Reason for not working	170
RTM-VAL	Retirement income received, total	379
SE-VAL	Own business self-employment earnings, other work	250
SEMP-VAL	Own business self-employment earnings, total value	
SEMP-YN	Own business self-employment	256 255
SEOTR	Own business self-employment, other work	255
SRVS-VAL	Survivor's income received, total	249
SS-VAL	Social Security payments received, value	337
SS-YN	Social Security payments received	291
SSI-VAL	Supplemental Security income	290
SSI-YN	Supplemental Security income received	297
STATETAX	State income tax liability	296
STRKUC	Union unemployment or strike benefits received	669
SUBUC	Supplemental unemployment benefits received	277
SUR-SC1	Survivor's income, source 1	276
SUR-SC2	Survivor's income, source 2	323
SUR-VAL1	Survivor's income, source 1	325
SUR-VAL2	Survivor's income, source 2	327
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	332
TAX-INC	Taxable income amount	322
TCERNVAL	Earnings from employer or self-employment, value	698
TCFFMVAL	Farm self employment income	637
TCSEVAL	Nonfarm self employment income	640
TCWSVAL	Wage and salary income	639
UC-VAL	Unemployment compensation benefits value	638
UC-YN	Unemployment compensation benefits	278
VET-QVA	VA annual income questionnoise sequinos	275
VET-TYP1	VA annual income questionnaire requirement Veterans payments, type 1	316
VET-TYP2	Veterans payments, type 1 Veterans payments, type 2	311
VET-TYP3	Veterans nauments, type 2	312
VET-TYP4	Veterans payments, type 3	313
VET-TYP5	Veterans payments, type 4	314
VET-VAL	Veterans payments, type 5	315
	Veterans payments income	317
		100

Mnemonic	Item	Location
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, type	285
	Worker's compensation payments, value	
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
		198
WEWKRS	Weeks worked last year	
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item	173
WKSWORK	Weeks worked	171
WORKYN	Work at job or business during year	165
WRK-CK	Interviewer check item	481
WS-VAL	Wage and salary earnings, other, value	237
WSAL-VAL	Total wage and salary earnings value	243
	Total wage and salary carnings value	
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

VARIABLE LISTING 7-13

CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY HOUSEHOLD RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D HRECORD 1 1 (1:1)	D H-NUMPER 2 21 (00:39)
U All households	Number of persons in household
V 1 .Household record	U N-HHTYPE = 1
	V 00 Noninterview household
D H-SEQ 5 2 (00001:99999)	V 1-39 Number of persons in NHLD
Nousehold sequence number U All households	D HNUMFAM 2 23 (00:39)
V 00001-99999, Household sequence number	Number of families in household
T COOL TYTYTT HOUSENOTE BEGGETING HAMME!	U H-HHTYPE = 1
D NHPOS 2 7 (00:00)	V 00 Noninterview household
Trailer portion of unique household	V 1-39 .Number of families in HHLD
ID. 00 for MH record.	D H-TYPE 1 25 (0:9)
Same function in family record is field FFPOS (01-39).	Household type
Same function in person record is	U H-HHTYPE = 1
PPPOS (41-79).	V 0 .Not in universe
	V 1 .Husband/wife primary family
D HUUNITS 1 9 (0:5)	V .(neither Husband or wife in V .Armed Forces)
Item 78 - How many units in the structure	V .Armed Forces) V 2 .Husband/wife primary family
V 0 NC V 1 .1 Unit	V _(husband and/or wife in
V 1.1 Unit V 2.2 Units	V Armed Forces)
V 3.3 - 4 Units	V 3 .Unmarried civilian male
V 4.5 - 9 Units	V .primary family householder
V 5 .10+ Units	V 4 Junnarried civilian female
D. II. PAULINO 3 40 40 40 47 40 40 4	V .primary family householder V 5 Primary family household -
D H-FAMINC 2 10 (0:13,19:19) Family Income	v .reference person in
Note: If a nonfamily household, income	y .Armed Forces and unmarried
includes only that of householder.	y 6 .Civilian male nonfamily
U All households	V .householder
V 0 .Less than \$5,000 or NIU	V 7 Civilian female nonfamily
V 1.\$5,000 to \$7,499	V .householder V 8 .Nonfamily householder
V 2 .\$7,500 to \$9,999 V 3 .\$10,000 to \$12,499	V household - reference person
V 4 .\$12,500 to \$14,999	V .in Armed Forces
V 5 .\$15,000 to \$19,999	V 9 .Group quarters
V 6 .\$20,000 to \$24,999	
V 7 .\$25,000 to \$29,999	D H-MONTH 2 26 (01:12)
V 8.\$30,000 to \$34,999 V 9.\$35,000 to \$39,999	Month of survey U All households
v 10 .\$40,000 to \$49,999	V 01-12 .Nonth
V 11 .\$50,000 to \$59,999	D H-YEAR 1 28 (0:9)
V 12 .\$60,000 to \$74,999	Year of survey - last digit
V 13 .\$75,000 and over	U All households
V 19 .Value Assigned	V 0-9 .Last digit of year
D H-RESPNM 1 12 (0:7)	D H-MIS 1 29 (1:8)
Item 12 - Line number of household	Month in sample
respondent	U All households
V 0 .Blank or impossible	V 1-8 .Month in sample
V 1-6 .Line number	70.40.00
V 7 .Nonhousehold respondent	D H-HHNUM 1 30 (0:8) Household number
D FILLER 2 13	U All households
Filler	V 0 .Blank
	V 1-8 .Nousehold number
D SCHST 5 15 (0:99999)	
Unique segment identifier	D H-LIVORT 2 31 (01:12)
U All households	Item 4 - Type of living quarters (recode)
D H-HHTYPE 1 20 (1:3)	U All households Housing unit
Type of household	V 01 .House, apt., flat
U All households	V 02 .HU in nontransient hotel, etc.
v 1.Interview	V 03 .HU, perm, in trans. hotel,
v 2 .Type A non-interview	V .motel etc.
v 3 .Type B/C non-interview	V 04 .NU in rooming house
	V 05 .Mobile home or trailer with .no permanent room added
	tim becoming a con mana

HOUSEHOLD RECORD

	•		
DATA	SIZE BEGIN		DATA SIZE REGIN
V	•		DATA SIZE BEGIN
v	06 .Mobile home or trailer with 1		D HG-REG 1 39 (1:4)
v	.Or more perm. rooms added		Region 39 (1:4)
	07 .HU not specified above		U All households
y Uti	herunit	1	V 1 .Northeast
	08 .Qtrs not NU in rooming or	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V 2 .Hidwest
V	-boarding house		V 3 South
v.	09 .Unit not perm in trans. hotel,		V 4 .West
v	.motel, etc.		
•	10 .Tent or trailer site		D HG-ST60 2 40 (11:05)
V,	11 .Student quarters in college		D NG-ST60 2 40 (11:95) 1960 census state code
V	•dormi torv		(First digitageog. division code)
` ▼	12 .Other not HU		U All households
			Northeast region (region 1)
D H-TYPE			New England Division (Division 1)
170	m 15 - Type B/C		V 11 .Maine
	PE = 3		V 12 .New Hampshire
V	0 .Not in universe - interviewed		V 13 .Vermont
Y	and Type A noninterviewed		
V	-households		14 tumpsectingsetts
Тур			. IN INTIONE TREATED
. Y	01 .Vacant - regular		
V	02 . Vacant - storage of HHLD		Widdle Atlantic Division (Division 2)
V	•furni ture		
V	03 .Temp. occ. by persons with URE	* * * * * * * * * * * * * * * * * * * *	
V	V4 .Untit or to be demolished	· · · · · · · · · · · · · · · · · · ·	V 23 Pennsylvania Nidwest Region (Region 2)
V	05 .Under construction, not ready		Fact Month Control 2)
V	UG .Converted to temp. business or		East North Central Division (Division 3) V 31 .Ohio
V	.storage		J. 10110
y	07 .Occ. by AF members or persons		V 32 .Indiana V 33 .Illinois
V	.under 15		
V	08 .Unocc. tent or trailer site		or ontenigan
V	09 .Permit granted, construction		
V	.not started		West North Central Division (Division 4)
. v	10 .Other		TI SHIIRESULE
Туре			
V	11 _Demolished		·
V	12 . Mouse or trailer moved		V 44 .North Dakota
y	13 -Outside segment		V 45 .South Dakota
V	14 .Converted to perm. business or		
, y	.STOrage		
V	15 .Herged		South Region (Region 3)
٧	16 .Condemned		South Atlantic Division (Division 5)
Ÿ	17 .Built after April 1, 1980		
V .	18 .Unused line of listing sheet		o and yteric
· V	19 .Other		- District of Lotumbia
		and the second s	
D H-TENLIRE			
Tenur			. SO MOLEU COLOCIUS
U H-HHTYPE			- South Carolina
V	0 .Not in universe		20 :0E01 A18
V	1 .Owned or being bought		· J7 iftorida
V .	∠ .Rent		East South Central Division (Division 6)
y .	3 .No cash rent	,	V 61 .Kentucky V 62 .Tennessee
D H-TELHHD	1 36 (0:2)		
Telep	hone in household		
U H-HHTYPE			West South Central Division (Division 7)
V	0 .Not in universe (non-interview)		' ' '/ '/ '/ '/ '/ '/ '/ '/ '/ '/ '/ '/
٧	1 .Yes		
V	2 .No		V 73 Oklahoma
<u> </u>			* '7 '14/69
D H-TELAVL	1 37 (0:2)		West Region (Region 4)
Telepi	none available		Mountain Division (Division 8)
U H-HHTYPE		v	81 Montana
V	0 .Not in universe	V	oc . Ident
V	1 .Yes	v	. ay ayoning
y	2 .No	v	
		v	OS .MEN MEXICO
H-TELINT	1 38 (0:2)	•	. Arizona
Teleph	one interview acceptable	Ņ	Or .otali
N-IELAVL	= [, v	- NEAGOS
<i>!</i>	0 .Not in universe		Pacific Division (Division 9)
!	1 .Yes	V	91 .Washington
	2 .No		- 101 cgoil
		V	>- 100(1)0(1)10
	er in the first of the state of	¥	94 .Alaska
		A CONTRACTOR OF THE PARTY OF TH	

```
SIZE BEGIN
DATA
            SIZE BEGIN
                                                                DATA
           95 . Hawaii
                                                                   D FILLER
                                                                                  1
                                                                                        59
                                                                        Filler
           2 42 (01:51)
D NG-STRN
     1980 State rank
                                                                           Edited noncash household items
U Allhouseholds
D HG-MSAC
                    44 (0000:9340)
     MSA or PMSA FIPS code
                                                                   D NUNDER15 2 60 (00:39)
        0000 .Not MSA/PMSA or not
                                                                        Recode
                                                                   U ITEM 79 = 1
            .identifiable (see appendix
                                                                        Number of persons in household
             .for values)
V 0040-9340 .MSA/PMSA code
                                                                        under age 15
                                                                            00 .None
                                                                          01-39 .Number persons under 15
D HG-PMSA
                    48 (00:12)
              2
     PHSA rank
          00 .Not a PMSA or not
                                                                       CMCARE 1 62 (0:2)
Item 80 - During 19.. how many of the
                                                                   D NCMCARE
             .identifiable
       01-12 .Ranking of PMSA within its CMSA
                                                                        children in this household were covered
                                                                        by Medicare or Medicaid
              .(see appendix for values)
                                                                   U HUNDER15 = 1+
D NG-MSAR 3
                                                                              0 .Not in universe
                    50 (000:252)
     MSA or CMSA rank
                                                                              1 .All or some
         000 .Not an MSA or not identifiable
                                                                              2 .None
     001-252 . Ranking of MSAs or CMSAs by
                                                                        ICENO 1 63 (0:9)
Item 80 - Number of children in
             .population (see appendix for
                                                                   D HCMCENO
              .values)
                                                                        household covered by Medicare or Medicaid
                                                                        Note: If more than 9 children/persons present, a value of 9 does not necessarily
D NG-CMSA 2 53 (0:91)
V 00 .Not in CMSA or not identifiable
       07-91 .CMSA code (see appendix for
                                                                        mean "ALL."
                                                                   U HCMCARE = 1
             .values)
                                                                             0 .Not in universe
1 .1 child
                  55 (0:8)
D HMSSZ
     MSA size
                                                                              9 .9 or more children
U Allhouseholds
            1 .Not a MSA/CMSA or not identifiable
           2 .100,000 - 249,999
3 .250,000 - 499,999
                                                                        II 1 64 (0:2)
Item 81 - During 19., how many of the
                                                                   D HCHI
           4 .500,000 - 999,999
                                                                        children in this household were
           5 .1 million - 2,499,999
                                                                        covered by other health insurance
          6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                   U HUNDER15 = 1+
                                                                         0 .Not in universe
1 .All or some
           8 .10 million or more
                                                                         2 .None
            1.1
D HPMSASZ
                    56 (1:6)
     MSA/PMSA size recode
                                                                   D HCHINO
                                                                                       65 (0:9)
                                                                        Item 81 - Number of children in house-
            1 .3,000,000 or more
                                                                        hold covered by a health insurance plan
           2 .1,000,000 to 2,999,999
                                                                        Note: If more than 9 children/persons
                                                                        present, a value of 9 does not necessarily mean "ALL."
           3 .500,000 to 999,999
٧
           4 .250,000 to 499,999
           5 .Less than 250,000
                                                                   U HCHI = 1
           6 .Not identified
                                                                              0 .Not in universe
                                                                              1 .1 Child
D HMSA-R
                     57 (1:3)
     Modified metropolitan statistical
                                                                              9 .9 or more children
     area status code MSA residence
U All households
         1 .NSA
2 .Non MSA
                                                                        Item 81A - During 19.. how many of
                                                                        these children were covered by the
           3 .Not identifiable
                                                                        health insurance plan of someone not
                                                                        residing in this household
                    58 (1:4)
D HCCC-R
                                                                   U HCHI = 1
                                                                              0 .Not in universe
     Central city metropolitan statistical
     area status code residence
                                                                               1 .All or some
U All households
                                                                              2 .None
        1 .Central City
2 .Balance of MSA
```

3 .Non MSA 4 .Not identifiable

Item 88 = Is this house in a public housing project, that is, is it owned by a local housing authority or other

0 .Not in universe

```
D HLORENT 1 75 (0:2)
Item 89 - Are you paying lower rent
        because the federal, state, or local government is paying part of the cost
  U HPUBLIC - 2
              0 .Not in universe
              1 .Yes
              2 .No
  D HFOODSP
                       76 (0:2)
                1
        Item 90 - Did anyone in this household
        get food stamps at any time in during
       19..
  U HHTYPE - 1
        0 .Not in universe
              1 .Yes
              2 .No
  D HFOODNO
                      77 (0:9)
                1
       Item 91 - Number of people covered
       by food stamps
       Note: If more than 9 children/persons
       present, a value of 9 does not necessarily
       mean "ALL."
 U NFOODSP = 1
           0 .Not in universe
             1 .One
 ٧
             9 .Nine or more
 D FILLER 1
      Filler
      OODMO 2 79 (00:12)
Item 92 - Number months covered
 D HFOODMO
       by food stamps
 U NFOODSP = 1
           00 .Not in universe
           01 .One month
          12 .Months
      DVAL 4 81 (0000:9999)
Item 93 - What was the value of
D HFDVAL
      all food stamps received during 19..
U HFOODSP = 1
V 0000 .Not in universe
V 0001-9999 .Food stamps value
D HENGAST
                      85 (0:2)
      Item 94 - Since October 1, 19.., has
      this household received energy
      assistance from the Federal, State,
      or local government
U NHINC = 01-12
           0 .Not in universe
            1 .Yes
            2 .No
D HENGVAL
                     86 (0000:1999)
     Item 95 - Altogether, how much energy
     assistance has been received since
     October 1, 19..
U HENGAST = 1
V 0000 Not in universe
V 0001-1999 Energy assistance
```

DATA

SIZE BEGIN

public agency

1 .Yes 2 .No

U HTENURE = 2

2 .No

NOUSEHOLD RECORD

```
DATA
              SIZE BEGIN
   D MPANVAL 6 146 (000000:779961)
       Recode - HHLD income - Public Assistance
        income
   U HPAW-YN = 1
     000000 .None
              .Dollar amount
   * Source of Income -- Veterans! Benefits *
   D NVET-YN
            1 152 (0:2)
       Recode - Veterans' payments
   U H-NHTYPE = 1
        0 .Not in universe
           1 .Yes
   ٧
  D HVETVAL 7 153 (0000000:1169961)
Recode - MHLD income - Veteran payments
  U HVET-YN = 1
       0000000 .None or not in universe
              .Dollar amount
       ****
                           ******
    Source of Income -- Survivor's Income *
  D HSUR-YN
             1
                  160 (0:2)
      Recode - Survivor Benefits
  U H-NHTYPE = 1
         0 .Not in universe
1 .Yes
2 .No
 D HSURVAL
                 161 (0000000:3899961)
     Recode - MHLD income - Survivor income
 U HSUR-YN = 1
     0000000 .None or not in universe
             .Dollar amount
 ************
    Source of Income -- Disability
 D HDIS-YN 1
                 168 (0:2)
    Recode - Disability Benefits
 U H-HHTYPE = 1
          0 .Not in universe
         1 .Yes
D HDISVAL
           .7
                 169 (0000000:3899961)
     Recode - HHLD income - Disability income
U HDIS-YN = 1
    0000000 .None or not in universe
            .Dollar amount
************
* Source of Income -- Retirement Income *
        ****
          1 176 (0:2)
D HRET-YN
    Recode - Retirement payments
U H-NHTYPE = 1
   0 .Not in universe
         1 .Yes
     2 .No
               177 (0000000:3899961)
    Recode - HHLD income - Retirement income
U HRET-YN = 1
    0000000 .None or not in universe
          .Dollar amount
```

```
DATA
         SIZE BEGIN
   ********
     Source of Income -- Interest
  D HINT-YN
             1 184 (0:2)
      Recode - Interest payments
  U H-HHTYPE = 1
        0 .Not in universe
           1 .Yes
  D HINTVAL
                  185 (0000000:3899961)
      Recode - HHLD income - Interest income
  U HINT-YN = 1
      0000000 .None or not in universe
             .Dollar amount
       ************
  * Source of Income -- Dividends
 D HDIV-YN
                 192 (0:2)
     Recode - Dividend payments
  U H-HHTYPE = 1
          0 .Not in universe
           1 .Yes
 D HDIVVAL 7 193 (0000000:3899961)
     Recode - NHLD income - Dividend income
 U HDIV-YN = 1
    0000000 .None or not in universe
            .Dollar amount
 * Source of Income -- Rents
    ****
 D HRNT-YN
            1.
                200 (0:2)
    Recode - Rental payments
 U H-HHTYPE = 1
         0 .Not in universe
          1 .Yes
          2 .No
D HRNTVAL
                201 (-389961:3899961)
     Recode - HHLD income - Rent income
U HRNT-YN = 1
     0000000 None or not in universe
            .Negative dollar amount
            .Positive dollar amount
* Source of Income -- Education
D NED-YN
            1
               208 (0:2)
    Recode - Educational Assistance benefits
U.H-HHTYPE = 1
        0 .Not in universe
         1 .Yes
         2 .No
D HEDVAL
           7 209 (0000000:3899961)
   Recode - HHLD income - Education income
U HED-YN = 1
   000000 .None or not in universe
          .Dollar amount
```

DATA DICTIONARY

41 .\$100,000 and over

```
DATA
             SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
  ***************
                                                                 D INDCCODE
                                                                             1 285 (0:4)
       Edited Health Insurance
                                                                          0 .Not individually identified
                                                                         .central city
1-4 .See Geographic Appendix E
 D INCARE
             - 1
                  274 (0:2)
                                                                             .List 3 for MSA
     Anyone in NHLD covered by Medicare
 U H-HHTYPE = 1
                                                                D MSLIN
                                                                                  286 (1:2)
         0 .Not in universe
                                                                     Sumbelt recode
            1 .Yes
                                                                U All households
          2 .No
                                                                       1 .In sumbelt
                                                                           2 .Not in sumbelt
     ICAID 1 275 (0:2)
Anyone in NHLD covered by Medicaid
 D MMCAID
 U H-NHTYPE = 1
                                                                      Narch Supplement Household Weight ** *
            0 .Not in universe
            1 .Yes
            2 .No
                                                                D HSUP-MGT 8 287 (00000000:99999999)
                                                                    (2 implied decimals)
 D HCHAMP 1 276 (0:2)
Champus, VA, or Military health care
U H-HHTYPE = 1
                                                                U H-HHTYPE = 1
                                                                ********
       0 .Not in universe
                                                                   Allocation flags for basic CPS
            .1 .Yes
            2 .No
                                                                D HXTENURE
                                                                                 295 (0:4)
 D HHI-YN
               1
                  277 (0:2)
                                                                        0 .No change
     Anyone in HHLD have health insurance
                                                                           1 .Value to blank
 U N-HHTYPE = 1
                                                                           4 .Allocated
            0 .Not in universe
            1 .Yes
                                                                D HXHHNUM
           2 .No
                                                                          0 .No change
                                                                           2 .Blank to value
                                                                           8 .Blank to NA - error
      Household Recodes
                                                                D HXLIVORT
                                                                                  297 (0:7)
                                                                          0 .No change
D HHSTATUS 1 278 (0:3)
                                                                          4 .Allocated
7 .Blank to NA - no error
     Recode - Household status
 U H-TYPE = 1:8
                                                                    LEK 1 298
Filler
           0 .Not in universe (group quarters) .
                                                                D FILLER
           1 .Primary family
         2 .Nonfamily householder living alone
3 .Nonfamily householder living with
                                                                D HXTELHHD
                                                                            1 299 (0:4)
                                                                         0 .No change
             .nonrelatives
                                                                          1 .Value to blank
D NUMBER18 2 279 (00:39)
Recode - Number of persons in HHLD
                                                                           4 .Allocated
     under age 18
                                                                D HXTELAVL
U H-NHTYPE = 1
                                                                          0 .No change
         00 .None
                                                                        1 .Value to blank
       01-39 .Number persons under 18
                                                                          4 -Allocated
D HTOPSPCT 1 281 (0:2)
                                                                D HXTELINT
                                                                                  301 (0:4)
                                                                    0 .No change
     Recode - Household income percentiles
U H-HHTYPE = 1
                                                                          1 .Value to blank
        0 .Not in universe (group
                                                                          4 .Allocated
          .quarters) .
1 .In top 5 percent
        1 .In top 5 percent
2 .Not in top 5 percent
                                                               * Allocation flags for supplement
                                                                  household items
    CTCUT 2 282 (00:20)
Recode - NHLD income percentiles -
D HPCTCUT
     national rank
                                                               D I-HCHCAR
                                                                            1 302 (0:1)
U H-HHTYPE = 1
                                                                        0 .No change
      00 .Not in universe (group
                                                                          1 .Allocated
         .quarters) .
01 .Lowest 5 percent
                                                                       CEN 1 303 (0:1)
0 .No change
                                                               D I-HCMCEN
         02 .Second 5 percent
                                                                          1 .Allocated
         20 .Top 5 percent
D FILLER
```

Filler

DATA	SIZE BEGIN
D I-HCHI	1 304 (0:1) 0 No change 1 Allocated
D 1-HCHINO	1 305 (0:1) 0 No change 1 Allocated
D I-HCHINR	1 306 (0:1)
V	0 No change
V	1 Allocated
D 1-HCHINN	1 307 (0:1)
V	0 No change
V	1 Allocated
D I-HHOTLU	1 308 (0:1)
V	0 No change
V	1 Allocated
D I-HHOTNO	1 309 (0:1)
V	0 No change
V	1 Allocated
D I-HFLUNC	1 310 (0:1)
V	0 .No change
V	1 .Allocated
D I-HFLUNN	1 311 (0:1)
V	0 .No change
V	1 .Allocated
D 1-HPUBLI	1 312 (0:1)
V	0 .No change
V	1 .Allocated
D I-HLOREN	1 313 (0:1)
V	0 .No change
V	1 .Allocated
D 1-HF000S	1 314 (0:1)
V	0 .No change
V	1 .Allocated

DATA DICTIONARY

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CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY FAMILY RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D FRECORD 1 1 (2:2)	D FLASTIDX 2 21 (01:39)
U'All families	Index to person record of last
V 2 .Family record	member of family. All persons from
2 . Pasity record	
	FHEADIDX thru FLASTIDX are
D FH-SEQ 5 2 (00001:99999)	members of this family. (Primary
Mousehold sequence number	family includes related subfamily
U Ali families	members.)
V 00001-99999.Nousehold sequence number	U All families
T GOOD ! 77777 . NOUSENOUS SEQUENCE PLEASE!	V 01-39 .Index (roster position) for
D FFPOS 2 7 (01:39)	V _last family member
	V _last family member
Unique family identifier	
Same function in household record is	D FMLASIDX 2 23 (01:39)
field NHPOS (00).	Index to person record of last
Same function in person record is PPPOS	member of family. All persons from
(41-79).	FHEADIDX thru FMLASIDX are
	members of this family. (Primary
U All families	demble englance endangles entre
V 01-39 .Index for	family excludes subfamily members.)
V .family identifier	U All families
	V 01-39 .Index (roster position) for
D FKIND 1 9 (1:3)	V .last family member
Kind of family	
U All families	D FOUNU6 1 25 (0:6)
V 1 .Husbend-wife family	Own children in family under 6 V O None, not in universe
V 2 .Other male head	The state of the s
V 3 .Other female head	. V 1.1
	V 2.2
D FTYPE 1 10 (1:5)	· · ·
Family type	V 6.64
U All families	
V 1 Primary family	D FILLER 1 26
Y 2 . Nonfamily householder	Zero filler
V 3 .Related subfamily	
	0.00.000
V 4 .Unrelated subfamily	D FOMNU18 1 27 (0:9)
	Number of own never married children
V 4 Unrelated subfamily V 5 Secondary Individual	
V 4 Unrelated subfamily V 5 Secondary Individual	Number of own never married children
V 4 .Unrelated subfamily	Number of own never married children under 18
V 4 Unrelated subfamily V 5 Secondary Individual D FPERSONS 2 11 (01:39)	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families	Number of own never married children under 18 Primary family includes own children
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily.
V 4 Unrelated subfamily V 5 Secondary Individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 Number of persons	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily.
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 Number of persons D FNEADIDX 2 13 (01:39)	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in Universe V 1 .1
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family heed U All families	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in Universe V 1 .1 V
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in Universe V 1 .1
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family heed U All families	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in Universe V 1 .1 V 9 .9 or more
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in Universe V 1 .1 V 9 .9 or more
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39)	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 Unrelated subfamily V 5 Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 Index (roster position) for v reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families V 0 .None, not in universe
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families V 0 .None, not in universe V 1 .1
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families V 0 .None, not in universe
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families V 0 .None, not in universe V 1 .1 V 2 .2
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for .wife	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V 0 .None, not in universe V 1 .1 V 9 .9 or more D FRELU6 1 28 (0:6) Related persons in family under 6 U All families V 0 .None, not in universe V 1 .1 V 2 .2
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for .wife D FNUSBIDX 2 17 (00:39)	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FNUSBIDX 2 17 (00:39) Index to person record of family	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSBIDX 2 17 (00:39) Index to person record of family husband	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSEIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSEIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSEIDX 2 17 (00:39) Index to person record of family humband U F-KIND = 1 V 00 .No humband V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSEIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FNEADIDX 2 13 (01:39) Index to person record of family heed U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSEIDX 2 17 (00:39) Index to person record of family humband U F-KIND = 1 V 00 .No humband V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for wife D FMUSBIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband V 01-39 .Index (roster position) for -husband	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for V .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for .wife D FMUSEIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband V 01-39 .Index (roster position) for .husband D FSPOUIDX 2 19 (00:39)	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for .wife D FMUSBIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V
V 4 .Unrelated subfamily V 5 .Secondary individual D FPERSONS 2 11 (01:39) Number of persons in family U All families V 01-39 .Number of persons D FMEADIDX 2 13 (01:39) Index to person record of family head U All families V 01-39 .Index (roster position) for v .reference person D FWIFEIDX 2 15 (00:39) Index to person record of family wife U F-KIND = 1 V 00 .No wife V 01-39 .Index (roster position) for .wife D FMUSBIDX 2 17 (00:39) Index to person record of family husband U F-KIND = 1 V 00 .No husband V 01-39 .Index (roster position) for	Number of own never married children under 18 Primary family includes own children in related subfamily even if the child is the head of the subfamily. U All families V

DATA DICTIONARY 8-11

```
SIZE BEGIN
                                                                 DATA
                                                                             SIZE BEGIN
 D FPCTCUT 2 30 (00:20)
                                                                      SPPCT 5 42 (00000:35000)
Low income cutoff dollar amount of
                                                                 D FRSPPCT
      Income percentiles
      Primary families only
                                                                       related subfamily (care should be
 U All families
                                                                       exercised when using these data as the
           00 .NIU (FTYPE=2+)
                                                                       related subfamilies are a part of the
           01 .Lowest 5 percent
02 .Second 5 percent
                                                                       primary family and usually their poverty
                                                                       status comes from the primary family)
                                                                 U F-TYPE = 3
           20 .Top 5 percent
                                                                      00000- Not in related subfamilies 35000 .
 D FPOVCUT
                     32 (00000:35000)
      Low income cutoff dollar amount

If FTYPE = 3 then value comes from
                                                                 * Family Income Recipency and Values
      primary family
                                                                     Source of Income -- Wages and Salaries *
 D FAMLIS
               1 37 (1:4)
      Ratio of family income to low-income
                                                                 D FINC-US
                                                                              . 1
                                                                                     47 (1:2)
      level
                                                                     Wage and salary
      If FTYPE = 3 then value comes from
                                                                       1 .Yes
2 .No
      primary family
            1 .Below low-income level
            2 .100 - 124 percent of the low-
                                                                 D FUSVAL
                                                                               7 48 (0000000:3899961)
                                                                     Family income - wages and salaries
              .income level
            3 .125 - 149 percent of the low-
                                                                 U FINC-US = 1
              .income level
                                                                              .Dollar amount
            4 .150 percent and above the .low-income level
                                                                 ********
                                                                     Source of Income
D POVLL
                    38 (01:14)
                                                                     Self-employment (nonfarm)
      Ratio of family income to low-income
      level
      If FTYPE = 3 then value comes from
                                                                 D FINC-SE 1 55 (1:2)
      primary family
01 .Under .50
                                                                     Our business self-employment
                                                                 U All families
           02 ..50 to .74
                                                                     1 .Yes
           03 ..75 to .99
                                                                            2 .No
          04 .1.00 to 1.24
          05 .1.25 to 1.49
                                                                             7
                                                                     SEVAL 7 56 (-389961:3899961)
Family income - self employment income
          06 .1.50 to 1.74
07 .1.75 to 1.99
                                                                U FINC-SE = 1
          08 .2.00 to 2.49
                                                                   0000000 .None or not in universe
          09 .2.50 to 2.99
10 .3.00 to 3.49
                                                                     Heg Amt .Income (loss)
Pos Amt .Income
          11 .3.50 to 3.99
          12 .4.00 to 4.49
          13 .4.50 to 4.99
                                                                * Source of Income
          14 .5.00 and over
                                                                * Self-employment farm
D FRSPOV
                     40 (00:14)
     Ratio of related subfamily income to
                                                                              1 63 (1:2)
                                                                D FINC-FR
                                                                     Farm self-employment
     low-income level (care should be
     exercised when using this data as the
                                                                U All families
     related subfamilies are a part of the
                                                                      1 .Yes
     primary family and usually their
                                                                           2 .No
     poverty status comes from the
primary family)
U F-TYPE = 3
                                                                              7
                                                                                   64 (-389961:3899961)
                                                                     Family income - Farm income
          00 .Not in universe 01 .Under .50
                                                                U FINC-FR = 1
                                                                     0000000 .None or not in universe
          02 ..50 to .74
                                                                     Neg Amt .Income (loss)
          03 ..75 to .99
04 .1.00 to 1.24
                                                                     Pos Amt .Income
          05 .1.25 to 1.49
          06 .1.50 to 1.74
07 .1.75 to 1.99
                                                                    Source of Income
                                                                    Unemployment Compensation *
          08 .2.00 to 2.49
          09 .2.50 to 2.99
          10 .3.00 to 3.49
                                                                D FINC-UC
                                                                            1
                                                                                   71 (1:2)
         11 .3.50 to 3.99
                                                                    Unemployment compensation
        12 .4.00 to 4.49
                                                                U All families
          13 .4.50 to 4.99
                                                                       1 .Yes
       14 .5.00 and over
                                                                           2 .No
```

```
SIZE BEGIN
DATA
          SIZE BEGIN
                                                          DATA
    CVAL 7 72 (0000000:3899961)
Family income - Unemployment
                                                              Source of Income -- Veterans' Benefits *
     compensation
U FINC-UC = 1
    0000000 .None or not in universe
                                                           D FINE-VET 1 109 (1:2)
                                                               Veterans! Benefits
            .Dollar amount
                                                           U All families
                                                                  1 .Yes
                                                                     2 .No
  Source of Income
   Worker's Compensation
                                                               ETVAL 7 110 (0000000:1169961)
Family income - veteran payments
                                                           D FVETVAL
                                                           U FINC-VET = 1
            1 79 (1:2)
D FINC-WC
    Worker's compensation
                                                               0000000 .None or not in universe
U All families
                                                                       .Dollar amount
          1 .Yes
          2 .No
                                                           *************
                                                           * Source of Income -- Survivor's income *
    CVAL 7 80 (0000000:3899961)
Family income - Worker's compensation
D FUCVAL
U FINC-WC = 1
                                                           D FINC-SUR
                                                                       1 117 (1:2)
                                                               Survivor's payments
    0000000 .None or not in universe
v-, .
                                                           U All families
           .Dollar amount
                                                           v 1 .Yes
* Source of Income -- Social Security
                                                           D FSURVAL
                                                                       7 118 (0000000:3899961)
                                                               Family income - Survivor income
D FINC-SS
            1 -
                  87 (1:2)
    Social Security Benefits
                                                               0000000 .None or not in universe
U All families
                                                                       Dollar amount
         1 .Yes
          2 No
                                                             Source of Income -- Disability
D FSSVAL
                 88 (0000000:1169961)
    Family income - Social Security
U FINC-SS = 1
                                                           D FINC-DIS 1 125 (1:2)
    0000000 .None or not in universe
                                                               Disability payments
            .Dollar amount
                                                           U All families
                                                                     1 .Yes
2 .No
 Source of Income
   Supplemental Security
                                                                        7 126 (0000000:3899961)
                                                               Family income - Disability income
                                                           U FINC-DIS = 1
D FINC-SSI 1
                  95 (1:2)
                                                              0000000 .None or not in universe
    Supplemental Security Benefits
                                                                       .Dollar amount
U All families
         1 .Yes
2 .No
                                                               Source of Income -- Retirement Income
            6 96 (000000:389961)
D FSSIVAL
    Family income - Supplemental Security
                                                           D FINC-RET 1
                                                                           133 (1:2)
    Income
                                                               Retirement payments
U FINC-SSI = 1
                                                           U All families
        U .None
            .Dollar amount
                                                                        7 134 (0000000:3899961)
    Source of Income
                                                                Family income - Retirement income
   Public Assistance or Welfare
                                                           U FINC-RET = 1
                                                                0000000 .None or not in universe
                                                                       .Dollar amount
D FINC-PAW 1 102 (1:2)
    Public assistance or welfare benefits:
U All families
                                                               Source of Income -- Interest
    1 .Yes
2 .No
                                                           D FINC-INT 1 141 (1:2)
            6 103 (000000:779961)
                                                               Interest payments
                                                           U All families
    Family income - public assistance income
U FINC-PAW = 1
                                                                     1 .Yes
      00000 .None
```

.Dollar amount

```
DATA
              SIZE BEGIN
                                                            DATA
                                                                       SIZE BEGIN
      NTVAL 7 142 (0000000:3899961)
Family income - Interest income
   D FINTVAL
                                                             ************
                                                               Source of Income -- Alimony
   U FINC-INT = 1
       0000000 .None or not in universe
               .Dollar amount
                                                            D FINC-ALM 1
                                                                             181 (1:2)
                                                            Alimony payments
U All families
      Source of Income -- Dividends
                                                                       1 .Yes
                                                                       2 .No
                   149 (1:2)
  D FINC-DIV
                                                                 LMVAL 7 182 (0000000:3899961)
Family income - Alimony
                                                            D FALMVAL
      Dividend payments
  U All families
                                                            U FINC-ALM = 1
          1 .Yes
                                                               0000000 None or not in universe
            2 .No
                                                                        .Dollar amount
  D FDIWAL
              7 150 (0000000:3899961)
                                                            **************
      Family income - Dividend income
                                                                Source of Income
  U FINC-DIV = 1
                                                                Financial Assistance
      0000000 .None or not in universe
              .Dollar amount
                                                            D FINC-FIN 1 189 (1:2)
  *************
                                                                Financial assistance payments
 * Source of Income -- Rents
                                                            U All families
                                                                     1 .Yes
                                                                      2 .No
 D FINC-RNT 1 157 (1:2)
      Rental payments
                                                                INVAL 7 190 (0000000:3899961)
Family income - Financial assistance
                                                            D FFINVAL
 U All families
        1 .Yes
                                                                income
                                                           U FINC-FIN = 1
                                                              0000000 .None or not in universe
 D FRNTVAL
             7 158 (-389961:3899961)
     Family income - Rental income
                                                                        .Dollar amount
 U FINC-RNT = 1
                                                                            ******
     0000000 .None or not in universe
                                                           * Source of Income -- Other income
            .Negative dollar amount
                                                                   *******
             .Positive dollar amount
                                                           D FINC-OI
                                                                       1 197 (1:2)
                                                               Other income payments
   Source of Income -- Education
                                                           U All families
                                                                1 Yes
                                                                     2 .No
 D FINC-ED
             1 165 (1:2)
     Education benefits
                                                           D FOIVAL
                                                                           198 (0000000:3899961)
 U All families
                                                                Family income - Other income
          1 .Yes
2 .No
                                                           U FINC=OI = 1
                                                               0000000 .None or not in universe
    EDVAL 7 166 (0000000:3899961)
Family income - Education income
                                                                       .Dollar amount
D FEDVAL
                                                           * Family Summary Income Values
    0000000 .None or not in universe
                                                              and Recodes
          .Dollar amount
                                                          D FTOTVAL
                                                                            205 (-389961:23399766)
    Source of Income -- Child support
                                                               Total family income
                                                          U All families
                                                              00000000 .None
            :1
                 173 (1:2)
D FINC-CSP
    Child support payments
                                                               Neg Amt .Income (loss)
                                                               Pos Amt .Income
U All families
          1 .Yes
                                                          D FEARNVAL
                                                                      8 213 (-389961:11699883)
          2 .No
                                                               Total family earnings
                                                          U FINC-WS, FINC-SE OR FINC-FR = 1
D FCSPVAL
            7 174 (0000000:3899961)
                                                              00000000 .None
    Family income - Child support
                                                               Neg Amt .Income (loss)
U FINC-CSP = 1
                                                               Pos Amt .Income
   0000000 .None or not in universe
         .Dollar amount
                                                          D FOTHVAL
                                                              THVAL 8 221 (-389961:11699883)
Total other family income
                                                          U All other types of income except HEARNVAL
                                                            00000000 .None
```

Neg Amt .Income (loss) Pos Amt .Income

```
SIZE BEGIN
DATA
                SIZE REGIN
                                                                                DATA
                 2 229 (01:41)
                                                                                 D FFPOSOLD 2
                                                                                                          241
D FTOT-R
                                                                                        Trailer portion of unique household ID. 00 for HH record. Same function in
       Total family income recode
U All families
                                                                                        Family record is field FFPOSOLD
             01 .Under $2,500
                                                                                        (41-79). Same function in Person
             02 .$2,500 to $4,999
             02 -25,000 to $7,400
04 .$7,500 to $9,999
05 .$10,000 to $12,499
06 .$12,500 to $14,999
                                                                                 U All families
                                                                                  * Family Noncash Benefit Valuation
* Fields New in 1992
             07 .$15,000 to $17,499
             08 .$17,500 to $19,999
09 .$20,000 to $22,499
             10 .$22,500 to $24,999
                                                                                 D F-MV-FS
                                                                                                 . 4
                                                                                                        243 (0:9999)
             11 .$25,000 to $27,499
                                                                                        Family market value of food stamps
             12 .$27,500 to $29,999
             13 .$30,000 to $32,499
                                                                                               0 .None
             14 .$32,500 to $34,999
                                                                                                  .Dollar amount
             15 .$35,000 to $37,499
16 .$37,500 to $39,999
                                                                                       W-SL 4 247 (0:9999)
Family market value of school lunch
             17 .540,000 to 542,499
18 .542,500 to 544,999
                                                                                                0 .None
             19 .$45,000 to $47,499
20 .$47,500 to $49,999
                                                                                                  .Dollar amount
            21 .$50,000 to $52,499
22 .$52,500 to $54,999
23 .$55,000 to $57,499
24 .$57,500 to $59,999
                                                                                 D FFNGCARE 5
                                                                                       NGCARE 5 251 (0:29999)
Family fungible value of medicare
                                                                                                0 .None
                                                                                                  Dollar amount
            24 .$$7,500 to $59,999
25 .$60,000 to $62,499
26 .$62,500 to $64,999
27 .$65,000 to $67,499
28 .$67,500 to $69,999
29 .$70,000 to $72,499
30 .$72,500 to $74,999
31 .$75,000 to $77,499
32 .$77,500 to $79,999
                                                                                 D FFNGCAID 5 256 (0:29999)
                                                                                       Family fungible value of medicaid
                                                                                                0 .None
                                                                                                  .Dollar amount
                                                                                       DUSSUB 3 261 (0:999)
Family market value of housing subsidy
                                                                                 D FHOUSSUB 3
             32 .$77,500 to $79,999
             33 .$80,000 to $82,499
                                                                                               0 .None
             34 .$82,500 to $84,999
                                                                                                  .Dollar amount
             35 .$85,000 to $87,499
             36 .$87,500 to $89,999
                                                                                 D FFOODREQ
                                                                                                          264 (0:9999)
             37 .$90,000 to $92,499
                                                                                        Based on USDA figures
             38 .$92,500 to $94,999
                                                                                        Used to compute fungible value of
             39 .$95,000 to $97,499
40 .$97,500 to $99,999
                                                                                       medicare * medicaid
                                                                                              0 .None
             41 .$100,000 and over
                                                                                                  .Dollar amount
                                                                                       DUSREQ 3 268 (0:999)
Based on USDA figures
D FSPANISH 1 231 (1:2)
                                                                                 D FHOUSREQ 3
      Reference person or spouse of Spanish
      origin
                                                                                       Used to compute fungible value of
U All families
                                                                                       medicare & medicaid
            1 .Yes
2 .No
                                                                                              0 .None
                                                                                                  .Dollar amount
D FILLER
                                                                                 D FILLER
                                                                                       LLER 434
filler
                 1 232
      Filler
* March Supplement Family Weight
```

DATA DICTIONARY 8-15

D FSUP-WGT 8 233 (00000000:999999999)

Nouseholder or reference person weight

000000- .(2 implied decimal places)

(2 implied decimal)

U All families

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CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY PERSON RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D PRECORD 1 1 (3:3)	D A-SPOUSE 2 18 (00:39)
U All persons V 3 .Person record	Item 18F - Spouse's line number U All persons
	00 .None or children
D PH-SEQ 5 2 (00001:99999)	V 01-39 .Spouse's line number
Household sequence number U All persons	D A-SEX 1 20 (1:2)
V 00001-99999.Nousehold sequence number	Item 18G - Sex
D PPPOS 2 7 (41:70)	U All persons V 1 .Nale
D PPPOS 2 7 (41:79) Trailer portion of unique household ID.	V 2 .female
00 Household record. Same function in	
Family record is field FFPOS (01-39).	D A-VET 1 21 (0:6) Veteran Status
Same function in Person record is PPPOS (41-79)	Veteran Status V
	U All persons
***************************************	V 1 .Vietnem
* Edited adult control card items	V 2 .Korean war V 3 .World war 11
	V 4 .World war 1
D A-LIMENO 2 9 (01:39)	V 5 .Other service
Item 18A - Line number	V 6 Nonveteran
U All persons V 01-39 .Line number	D A-HGA 2 22 (00:46)
	Item 18H - Educational attainment
D A-PARENT 2 11 (00:39)	U All persons V 00 children
Item 18C - Parent's line number U All persons	V 00 .Children V 31 .Less than 1st grade
V 00 .Nane	V 32 .1st, 2nd, 3rd, or 4th grade
V 01-39 .Parent's line number	V 33 .5th or 6th grade
D A-EXPRRP 2 13 (01:14)	V 34 .7th and 8th grade V 35 .9th grade
Expended relationship code	V 36 .10th grade
U All persons	V 37 .11th grade
V 01 .Reference person with relatives V 02 .Reference person without	V 38 .12th grade no diploma V 39 .High school graduate-High school
Pelatives	Vdiploma or equivalent
V 03 .Nusbend V 04 .Nife	V 40 .Some college but no degree
V 04 .Wife V 05 .Natural/adopted child	V 41 .Associate's degree in college - V .occupation/yocation program
V 06 .Step child	V 42 .Associate's degree in college -
V 07 .Grandchild	V .academic program
V 08 Perent V 09 Brother/sister	V 43 .Bachelor's degree (for example: BA, V .AB, BS)
V 10 .Other relative	V 44 .Master's degree (for example: MA, MS,
V 11 .Foster child	MEng, MEd, MSW, MBA)
V 12 .Nonrelative with relatives V 13 .Partner/roomate	V 45 .Professional school degree (for V .example: MD, DDS, DVM, LLB, JD)
V 14 .Nonrelative without relatives	V 46 .Doctorate degree (for example:
	V .PhD, EdD)
D A-AGE 2 15 (00:90)	D FILLER 1 24
U All persons	Filler
V 00-90 .Years of age and over	
D A-MARITL 1 17 (1:7)	D A-RACE 1 25 (1:5) Item 18J - Race
Item 18E - Marital Status	U All persons
U All persons	V 1 .White
V 1 . Harried - civilian spouse	V 2.Black V 3.Amer Indian Aleut Eskimo
.present V 2 .Married - af spouse present	V 3.Amer Indian, Aleut Eskimo V 4.Asian or Pacific Islander
V 3 .Married - spouse absent (exc	V 5 .Other
.separated) V 4 .Widowed	
V 4 .Widowed V 5 .Divorced	
V 6 .Separated	

DATA DICTIONARY 8-17

```
SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
 *********
                                                                     In group quarters:
8 .Secondary individual
       Person Recodes
                                                                D FAMREL
                                                                                   35 (01:11)
 D P-STAT
               1 26 (1:3)
                                                                     Family relationship - primary and
      Status of person identifier
                                                                     unrelated subfamily only
 U All persons
                                                               U All persons
            1 .Civilian 15+
                                                                         01 .Reference person of family
            2 .Armed forces
                                                                          02 .Spouse of reference person
            3 .Children 0 - 14
                                                                     Child of reference person
                                                                         03 .Under 18 years, single
 D A-REORGN 2 27
Item 18K - Origin
                    27 (01:10)
                                                                            .(never married)
                                                                          04 .Under 18 years, ever married
 U All persons
                                                                    05 .18 years and over Grandchild of reference person
           01 .Mexican American
           02 .Chiceno
                                                                         06 .Grandchild of reference person
           03 .Mexican (Mexicano)
                                                                    Other relative in family of reference
 v
           04 .Puerto Rican
           05 .Cuben
                                                                         07 .Under 18 years, single
           06 .Central or South American
                                                                            .(never married)
           07 .Other Spenish
                                                                         08 .Under 18 years, ever married
           08 .All other
                                                                         09 .18 years and over
          09 .Bon't know
                                                                    Not in a family - Unrelated individual
           10 .NA
                                                                         10 .Nonfamily householder
11 .Secondary individual
 D A-FAMNUM
             2
                   29 (00:19)
      Family number
                                                               D MHDFMX
                                                                                   37 (01:51)
 U All persons
                                                                   Detailed household and family status
        00 .Not a family member
                                                                    in household
        01 .Primary family member only
02-19 .Subfamily member
                                                                    In primary family
                                                               U All persons
                                                                         01 .Householder
D A-FANTYP
             1 - 31 (1:5)
                                                                         02 .Spouse of householder
     Family type
                                                                    Child of householder
U All persons
                                                                    Under 18, single (never married)
           1 .Primary family
                                                                         03 .Reference person of subfamily
           2 .Nonfamily householder
                                                                         04 .Not in a subfamily
           3 .Related subfamily
                                                                    Under 18, ever-married
          4 .Unrelated subfamily
                                                                         05 .Reference person of subfamily
           5 .Secondary individual
                                                                         06 .Spouse of subfamily reference
                                                                         .person
07 .Not in a subfamily
D A-FAMREL
                  32 (0:4)
     Family relationship
                                                                    18 years and over, single (never
U All persons
                                                                    married)
           0 .Not a family member
                                                                         08 .Reference person of a subfamily
           1 .Reference person
                                                                         09 .Not in a subfamily
           2 .Spouse
                                                                    18 years and over, ever-married
         3 .Child
                                                                         10 .Reference person of subfamily
           4 .Other relative (primary family
٧
                                                                         11 .Spouse of subfamily reference
             .and unrelated subfamily only)
                                                                           .person
                                                                         12 .Not in a subfamily
D A-PFREL
                                                                    Stepchild of householder
     Primary family relationship
                                                                   Under 18, single (never married)
U All persons
                                                                         13 .Reference person of subtamily
           0 .Not in primary family
                                                                         14 .Not in a subfamily
           1 - Husband
                                                                   Under 18, ever-married
          2 .Wife
                                                                        15 Reference person of subfamily
          3 .Own child
                                                                        16 .Spouse of subfamily reference
           4 .Other relative
                                                                        .person
17 Not in a subfamily
          5 .Unmarried reference person
                                                                   18 years and over, single (never
             1
                   34 (1:8)
                                                                   merried)
    Detailed household summary
                                                                        18 .Reference person of
     in household
                                                                           .a subfamily
U All persons
                                                                        19 .Not in a subfamily
          1 .Householder
                                                                   18 years and over, ever-married
          2 .Spouse of householder
                                                                        20 .Reference person of subfamily
    Child of householder:
                                                                        21 .Spouse of subfamily reference
          3 . Under 18 years, single
                                                                           .person
             .(never married)
                                                                        22 . Not in a subfamily
          4 .Under 18 years, ever married
                                                                   Grandchild of householder
          5 .18 years and over
                                                                   Under 18, single (never married)
    Other householder
                                                                        23 .Reference person of subfamily
          6 .Other relative of householder
```

7 .Nonrelative of householder

```
SIZE BEGIN
DATA
                                                               DATA
                                                                        SIZE BEGIN
           24 .Child of a subfamily reference
                                                                          12 .55 to 59 years
                                                                          13 .60 to 61 years
14 .62 to 64 years
           .person
25 .Not in a subfamily
     Under 18, ever-married
                                                                          15 .65 to 69 years
           26 .Reference person of subfamily
                                                                          16 .70 to 74 years
           27 .Spouse of subfamily reference
                                                                          17 .75 years and over
           .person
28 .Not used
                                                                D FILLER
                                                                              2
                                                                                    42
           29 .Not in a subfamily
                                                                     Filler
      18 years and over, single (never
      merried)
                                                                D PHF-SEQ
                                                                            2
                                                                                  44 (01:39)
           30 .Reference person of a subfamily
                                                                     Pointer to the sequence number of own
           31 .Not in a subfamily
                                                                     family record in household.
                                                                     (Related subfamily members point to
      18 years and over, ever-married
          32 .Reference person of subfamily 33 .Spouse of subfamily reference
                                                                     related subfamily record.)
                                                                U All persons
             .person
                                                                             2 46 (01:39)
          34 .Not in a subfamily
                                                                D PF-SEO
     Other relative of householder
                                                                     Pointer to the sequence number of
     Under 18, single (never married)
                                                                     family record in household.
          35 .Reference person of subfamily
                                                                     (Related subfamilies point to
          36 .Child of subfamily reference
                                                                     primary family.)
          .person
37 .Not in a subfamily
                                                                U All persons
     Under 18, ever married
                                                                D PRNT-PTR 2 48 (01:39)
          38 .Reference person of subfamily 39 .Spouse of subfamily reference
                                                                     Sequence number of parent in HHLD
          .person
40 .Not in a subfamily
                                                                ***************
                                                                  Basic CPS Weighs
     18 years and over, single (never
     married)
                                                                D A-FNLWGT 8 50 (0000000:99999999)
           41 .Reference person of a subfamily
           42 .Not in a subfamily
                                                                     Final weight (2 implied decimal places)
     18 years and over, ever-married
                                                                U All persons
          43 .Reference person of subfamily
                                                                   00000000 .Supplemental spanish sample
                                                                V 00000001 - .March basic sample
          44 .Spouse of subfamily reference
          .person
45 .Not in a subfamily
                                                                   99999999
     In unrelated subfamily
                                                               D A-ERNLUT
                                                                             8
                                                                                   58 (00000000:99999999)
          46 .Reference person of unrelated
                                                                    Earnings/not in labor force weight
          .subfamily
47 .Spouse of unrelated subfamily
                                                                U N-MIS = 4 or 8
                                                               V 00000000 .Not in universe or children
                                                               .and Armed Forces
V 000000001- .(2 implied decimal places)
             .reference person
         48 .Child less than 18, single (never-
            .married) of unrelated subfamily
                                                                v 99999999 .
             .reference person
          49 . Nonfamily householder
          50 .Secondary individual
                                                                   March Supplement Person Weights
          51 .In group quarters: secondary
             .individuals
                                                                D MARSUPUT
                                                                                   66 (0000000:99999999)
                   39 (0:4)
D PARENT
                                                                     March supplement final weight (2 implied
     Family members under 18 (excludes
                                                                     decimal places)
     reference person and spouse if under 18)
                                                                U All persons
           0 .Not in universe
                                                                     000000- .(2 implied decimal places)
           .presence of parents

1 .Both parents present
                                                                      999999 .
           2 .Mother only present
           3 .Father only present
                                                                      Edited Labor Force Items
           4 .Neither parent present
D AGE1
                    40 (00:17)
              2
                                                                                  74 (0:8)
                                                               D A-MAJACT
     Age recode - Persons 15+ years
                                                                     Item 19 - What was ... doing most of
          00 .Not in universe
                                                                     last week
          01 .15 years
                                                                U All persons
          02 .16 and 17 years
                                                                           0 .Children or Armed Forces
          03 .18 and 19 years
                                                                           1 .Working
         04 .20 and 21 years
05 .22 to 24 years
                                                                           2 .With job but not at work
                                                                         3 .Looking for work
         06 .25 to 29 years 07 .30 to 34 years
                                                                           4 .Keeping house
                                                                           5 .Going to school
          08 .35 to 39 years
                                                                           6 .Unable to work
          09 .40 to 44 years
                                                                           7 .Retired
          10 .45 to 49 years
                                                                           8 .Other
          11 .50 to 54 years
```

```
SIZE BEGIN
                                                                   DATA
                                                                               SIZE BEGIN
       ANYWK 1 75 (0:2)
Item 20 - Did ... do any work at all
last week, not counting work around
  D A-ANYUK
                                                                        OVRTIM 1 83 (0:2)
Item 20E - Did ... work any overtime
                                                                   D A-OVRTIM
                                                                         or at more than one job last week
       the house
                                                                   U A-LOSTIM (1-200) = 2
  U A-MAJACT (1-19) = 2,3,4,5,7,8 (NE 1,6)
                                                                        0 .Not in universe or children
            0 .Not in universe or children
                                                                                and Armed Forces
              .or Armed Forces
                                                                              1 .Yes
             1 .Yes
                                                                              2 .No
             2 .No
                                                                   D A-JOBABS
                                                                        ICBABS 1 84 (0:2)
Item 21 - Did ... have a job or
      HRS1 2 76 (00:99)
Item 20A - Now many hrs did ... work
                                                                        business from which he/she was
       last week at all jobs
                                                                        temporarily absent or on layoff last
  U A-MAJACT (1-19) = 1
   or A-ANYUK (1-20) = yes
                                                                   U A-ANYUK (1-20) = 2
  v
         00 .Not in universe or children
                                                                              0 .Not in universe or children
         or Armed Forces 01:99 Number of hrs
                                                                              or Armed Forces
                                                                              2 .No
      HRSCHK 1 78 (0:3)
Item 208 - Interviewer check of itm 20A
                                                                   D A-WHYARS
                                                                                1 85 (0:8)
   Same as A-HRS1 (1-20A)
                                                                        Item 21A - Why was ... absent from work
             or Armed Forces
             0 .Not in universe or children
                                                                        last week
                                                                   U A-JOBABS (1-21) = 1
                                                                              0 .Not in universe or children
             2 .1-34
                                                                                .Or Armed Forces
             3 .35-48
                                                                              1 .Own illness
                                                                          2 .On vacation
      USLFT 1 79 (0:2)
Item 20C - Does ... usually work 35 hrs
                                                                              3 .Bad weather
                                                                              4 .Labor dispute
       or more a week at this job (part 1)
                                                                              5 .New job to begin within 30 days
 U A-HRSCHK (1-208) = 2
                                                                             6 .Temporary layoff (under 30
        0 .Not in universe or children
                                                                             -days)
7 .Indefinite layoff (30 days
              .or Armed Forces
         1 .Yes
                                                                               .or more)
          2 .No
                                                                            8 .Other
      FTREAS 2 80 (00:15)
Item 20C - What is the reason ...
 D A-FTREAS
                                                                       PAYABS 1 86 (0:3)
Item 218 - Is ... receiving wages or
                                                                  D A-PAYABS
      (worked/usually works) less than
                                                                        salary for any of the time off last
      35 hours (last week/a week)
                                                                       seek.
 U M-HRSCHK (1-208) = 2
                                                                  U A-WHYARS (1-21A) = 1-4, 8
           00 .Not in universe or children
                                                                             0 .Not in universe or children
              .or Armed Forces
                                                                               .or Armed Forces
        01 .Slack work
                                                                              1 .Yes
           02 .Material shortage
                                                                             2 .No
3 .Self-employed
           03 .Plant or machine repair
      04 .New job started during week
           05 .Job terminated during week
                                                                  D A-FTARS
                                                                                      87 (0:2)
           06 .Could find only part time
                                                                       Item 21C - Does ... usually work
           .work
07 .Holiday
                                                                       35 hours or more a week at this job
                                                                  U A-WHYABS (I-21A) = 1-4, 8
           08 .Labor dispute
                                                                           0 .Not in universe or children
        09 .Bad weather
                                                                               .or Armed Forces
           10 .Own illness
                                                                             1 .Yes
           11 .On vecation
                                                                             2 .No
          12 .Too busy with house, school,
             .etc.
                                                                 D A-LKWK
                                                                      LKWK 1 88 (0:2)
Item 22 - Hes ... been looking for
           13 .Did not want full time work
          14 .Full-time work weeks less
                                                                       work during the past 4 weeks
             .then or equal to 35 hrs
                                                                 U A-JOBABS (1-21) = 2
          15 .Other
                                                                       0 .Not in universe or children
                                                                             .or Armed Forces
     LOSTIM 1 82 (0:2)
Item 200 - Did ... Lose any time or take any time off last week for any reason
D A-LOSTIN
                                                                 Ÿ
                                                                        2 .No
     such as illness, holiday or slack work
U A-HRSCHK (1-20B) = 3
          0 .Not in universe or children
           or Armed Forces
٧
```

2 .No

```
DATA
            SIZE BEGIN
D A-WKSLK 2 97 (00:99)
      1) Now many weeks has ... been
      looking for work
      2) How many weeks ago did ...start
      Looking
      3) How many weeks ago was ...laid off
U A-WHYLK (1-228) = entry or
  A-WHYABS (1-21A) = 6 or 7
         00 .Not in universe or children
              or Armed Forces
        01-99 .Entry
     LKFTPT 1 99 (0:2)
Item 220 - Has ... been looking for
D A-LKFTPT
      full-time or or part-time work
U Same as A-WKSLK (1-22C)
           0 .Not in universe or children
            .or Armed Forces
            2 .Part-time
                     100 (0:2)
     Item 22E1 - Could ... have taken a job if one had been offered
U Same as A-WKSLK (1-22C)
            0 .Not in universe or children
            .or Armed Forces
            2 .No
D A-WHYNA
               1
                   101 (0:4)
     Item 22E2- Why not
U A-AVAIL (1-22E1) = 2
            0 .Not in universe or children
              .or Armed Forces
            1 .Already has a job
            2 .Temporary illness
            3 .Going to school
            4 .Other
     UNENLJ 1 102 (0:5)
Item 22F - When did ... last work
at a full-time job or business lasting
D A-WHENLJ
     2 consecutive weeks or more
U Same as A-MKSLK (I-22C)
V 0 .Not in Universe or children
             .or Armed Forces
            1 .In last 12 months
            2 .1-5 years ago
            3 .More than 5 years ago
            4 .Never worked full time
              .2 weeks or more
            5 .Never worked at all
    See Industry and Occupation Code
Appendix for list of legal codes
                   103 (000:991)
     Item 238 - Industry
U A-CLSUKR = 1-7
         000 .Old not in universe or children
     .and Armed Forces
010-991 .See Industry Code Appendix A1
              .for list of legal codes.
```

.responsibilities
6 .Left military service

7 .Other

DATA

```
SIZE BEGIN
                                                                  DATA
                                                                              SIZE REGIN
       OCC 3 106 (000:905)
Item 23C - Occupation
                                                                     Item 240 - What are the reasons ... is *
  U A-CLSUKR = 1-7
                                                                       not looking for work (multiple entries *
           000 .Old not in universe or children
                                                                       possible)
               .and Armed Forces
                                                                       (For A-WHYNL1-9 and A-WHYNLA-B)
       003-905 .See Occupation Code
               Appendix B1 for list of
                .legal codes.
                                                                   D A-WHYNL1 1 115 (0:1)
                                                                        Believes no work available
       CLSLKR 1 109 (0:8)
Item 23E - Class of worker
  D A-CLSHER
                                                                  U A-WANTJB (1-24C) = 1 or 2
V 0 .Not in universe or children
  U A-LFSR = 1-3 or A-LFSR = 4-7;
                                                                                .or Armed Forces or no entry
    and A-MLFROT = 2 and A-MLFLJ = 1-5
                                                                              1 .Entry
             0 .Not in universe or children
               .or Armed Forces
                                                                  D A-UHYNL2
                                                                                      116 (0:1)
             1 .Private
                                                                        Couldn't find any work
             2 .Federal government
                                                                   U A-WANTJB (1-24C) = 1 or 2
             3 .State government
                                                                             0 .Not in universe or children
             4 .Local government
                                                                                .Or Armed Forces or no entry
            5 .Self-employed-incorporated
6 .Self-employed-not incorporated
                                                                             1 .Entry
             7 .Without pay
                                                                  D A-WHYNL3 1 117 (0:1)
             8 .Never worked
                                                                       Lacks necessary schooling, etc.
                                                                  U A-WANTJB (1-24C) = 1 or 2
 D PPPOSOLD
               2
                    110 (01:39)
                                                                            0 .Not in universe or children
      Trailer portion of unique household ID
                                                                               .or Armed Forces or no entry
       00 for MH Record. Same function in
                                                                              1 .Entry
      Family Record is filed FFF080LB (41-79)
Same function in Person Record is
                                                                  D A-WHYNL4
                                                                               1
                                                                                     118 (0:1)
      PPPOSOLD (01-39)
                                                                       Employers think too young or too old
                                                                  U A-WANTJB (1-24C) = 1 or 2
      RFLJ 1 112 (0:7)
Item 264 - When did ... test werk for
                                                                            0 .Not in universe or children
                                                                               .Or Armed forces or no entry
      pay at a regular job or taxtness, either
                                                                             1 .Entry
      full-time or port-time
 U A-MLFROT (1-24) = 2
                                                                              1 119 (0:1)
                                                                  D A-WHYNLS
            0 .Not in universe or children
                                                                       Other personal handicap in finding job
              .or Armed Forces
                                                                  U A-WANTJB (1-24C) = 1 or 2
            1 .Within pest 12 menths
                                                                             0 .Not in universe or children
            2 .1 up to 2 years age
         3 .2 up to 3 years age
                                                                               .or Armed Forces or no entry
                                                                            1 .Entry
            4 .3 up to 4 years age
5 .4 up to 5 years age
                                                                  D A-WHYNL6 1 120 (0:1)
            6 .5 or more years ago
                                                                      Can't arrange child care
            7 .Never worked
                                                                  U A-WANTJB (1-24C) = 1 or 2
                                                                            D .Not in universe or children
D A-WHYLFT
P A-MITLET 1 113 (0:8)

Item 248 - Why did ... Leave that jeb
U A-BLFLJ (1-24A) = 1-5
                                                                               .or Armed Forces or no entry
                                                                             1 .Entry
           0 .Not in universe or children
                                                                 D.A-WHYNL7
                                                                                   121 (0:1)
              .er Armed Forces
                                                                     Family responsibilities
            1 .Personal, family or school
                                                                 U A-WANTJB (1-24C) = 1 or 2
            2 .Mealth
                                                                            0 .Not in universe or children
           3 .Retirement or old age
                                                                            .or Armed Forces or no entry
            4 . Sessonal job completed
           5 .Slack work or business
           .conditions
6 .Temporary nonsessenal jab
                                                                 D A-WHYNLS
                                                                               1 122 (0:1)
                                                                      In school or other training
             .completed
                                                                 U A-WANTJB (1-24C) = 1 or 2
            7 .Unsatisfactory work
                                                                          0 .Not in universe or children
             .arrangements
                                                                              .or Armed Forces or no entry
           8 .Other
                                                                            1 .Entry
D A-MANTJB 1 114 (0:4)
Item 24C - Does ... went a regular job
                                                                 D A-WHYNL9
                                                                                   123 (0:1)
                                                                      Ill health
    now, either full or part-time
                                                                 U A-WANTJB (1-24C) = 1 or 2
U A-NLFROT (1-24) = 2
                                                                            0 .Not in universe or children
           0 .Not in universe or children
                                                                            .or Armed Forces or no entry
1 .Entry
             .or Armed Forces
           1 .Yes
           2 .Maybe-it depends
```

3 .No 4 .Don't know

```
DATA
           SIZE BEGIN
                                                                    DATA
                                                                                 SIZE BEGIN
                                                                          UNMEN 1 139 (0:2)
Item 25E - On this Job, is ... a
member of a labor union or of an
 D A-WHYNLA
                                                                    D A-UNMEM
              1 124 (0:1)
 UA-WANTJB(I-24C) = 1 or 2
                                                                          employee association similar to a union
             0 .Not in universe or children
               .or Armed Forces or no entry
                                                                    U A-EARNRT (1-25) = 2
             1 Entry
                                                                                O .Not in universe or children
                                                                                  or Armed Forces
 D A-WHYMLE
                    125 (0:1)
                                                                                 1 .Yes
      Don't know
             0 .Not in universe or children
                                                                          JNCOV 1 140 (0:2)
Item 25F - On this job, is ... covered
               .or Armed Forces or no entry
                                                                          by a union or employee association
      INTEND 1 126 (0:4)
Item 24E - Does ... intend to look for work of any kind in the next 12 months
 D A-INTEND
                                                                          contract
                                                                    U A-UNMEM (1-25E) = 2
V 0 .Not in universe or children
 U A-NLFROT (1-24) = 2
                                                                                  .or Armed Forces
            0 .Not in universe or children
                                                                                1 .Yes
              .and Armed Forces
                                                                                2 .No
             1 .Yes
            2 .1t depends
                                                                    D A-ENRCHK
                                                                                  1 141 (0:2)
                                                                          Item 26 - Interviewer check item
            3 .No
                                                                    U All persons
            4 .Don't know
                                                                                O .Children or Armed Forces
1 .This person is 16-24 years of age
               1 : 127
                                                                    2 .All others
D A-ENRLW
      Filler
                                                                         MRLW 1 142 (0:2)
Item 26A1 - Last week was ... attending
     Edited Earnings Items
                                                                          or enrolled in a high school, college
                                                                          or university
                                                                    U A-ENRCHK (1-26) = 1
D A-USLHRS 2 128 (00:99)
                                                                             0 .Not in universe or children
      Item 25A - How many hrs per week
                                                                                  .or Armed Forces
      does ... usually work at this job
                                                                                1 .Yes .
U A-EARNRT (1-25) = 2
                                                                                2 .No
       00 None, not in universe or
children or Armed Forces
01-99 Entry
                                                                                  1 143 (0:2)
                                                                    D A-HSCOL
                                                                         1tem 26A2
                                                                    U A-ENRLW (1-26A1) = 1
      IRLYWK 1 130 (0:2)
Item 258 - is ... paid by the hour on
D A-HRLYW
                                                                                0 .Not in universe or children
                                                                                  .or Armed Forces
      this job
                                                                                  .High school
U A-EARNRT (1-25) = 2
                                                                                2 _College or university
          0 .Not in universe or children
              .and Armed Forces
                                                                    D A-FTPT
                                                                                        144 (0:2)
                                                                          Item 268 - Is ... enrolled in school
            1 .Yes
         2 .No
                                                                          as a full-time or part-time student
                                                                    U A-ENRLW (1-26A1) = 1
D A-HRSPAY
              4 131 (0000:9999)
                                                                                0 .Not in universe or children
     Item 25C
                                                                                  .or Armed Forces
      How much does ... earn per hour
                                                                                1 .Full time
UA-HRLYWK(I-25B)=1
                                                                                2 .Part time
       0000 .Not in universe or children
              .or Armed Forces
V 0001-9999 .Entry (2 implied decimal
                                                                        Labor Force Person Recodes
              .places)
D A-GRSWK
                    135 (0000:1923)
                                                                    D A-LFSR
                                                                                        145 (0:7)
     Item 25D - How much does ... usually
                                                                         Labor force status recode
     earn per week at this job
                                                                    U All persons
     before deductions?
                                                                                0 .Children or Armed Forces
     For hourly workers, subject to
                                                                                1 .Working
     topcoding, the higher of either the amount of item 25A times item 25C or
                                                                                2 .With job, not at work
                                                                                3 .Unemployed, looking for work 4 .Unemployed, on layoff
      the actual item 25D entry will be
     present.
                                                                                5 .NILF - working w/o pay less
U A-EARNRT (1-25) = 2
                                                                                  .than or equal to 15 hrs;
        0000 .Not in universe or children
                                                                                .Temp absent from w/o pay job
6 .NILF - unavailable
V .or Armed Forces
V 0001-1923 .Entry
                                                                                7 .Other NILF
```

DATA DICTIONARY

```
SIZE BEGIN
                                                                DATA
                                                                            SIZE BEGIN
   D A-UNTYPE
                1 146 (0:5)
                                                                 D FILLER
                                                                            1 154
       Reason for unemployment
                                                                      filter
  U A-LFSR = 3 or 4
             0 .Not in universe or children
                                                                 D A-MJIND
                                                                              2 155 (00:23)
               .or Armed Forces
                                                                      Major industry code
             1 .Job loser - on layoff
                                                                   A-CLSHKR = 1-7
             2 .Other job loser
                                                                       00 .Not in universe or children
             3 .Job leever
                                                                           01 .Agriculture
02 .Mining
             4 .Re-entrant
             5 .New entrant
                                                                           03 .Construction
                                                                      Manufacturing
  D A-NLFREA
              2
                    147 (00:11)
                                                                           04 .Manufacturing-durable goods
       Current activity/reason not looking
                                                                           05 .Manufacturing-nondurable goods
       for work
                                                                      Transportation, communications, and other
  U LFSR = 5, 6 or 7 and MIS = 4 or 8
                                                                     public utilities
            00 .Not in universe or children
                                                                           06 .Transportation
              or Armed Forces
                                                                          07 .Communications
            01 .School
                                                                          08 .Utilities and sanitary services
            02 .Ill, disabled
                                                                     Mholesale and retail trade
            03 .Keeping house
                                                                          09 .Wholesale trade
            04 .Retired or old age
                                                                          10 .Retail trade
            05 .No desire
                                                                          11 .Finance, insurance and real
 V
            06 . Employers think too young
                                                                             .estate
              or old
                                                                     Services (12-20)
           07 .Lacks education or training
                                                                ٧.
                                                                          12 .Private household
           08 Other personal reason
                                                                     Miscellaneous services
           09 .Could not find work
                                                                          13 .Business and repair
           10 .Thinks no job available
                                                                          14 .Personal services, except
            11 Other
                                                                          .private household
15 .Entertainment
 D A-MKSTAT 1 149 (0:7)
                                                                     Professional and related services
      Full/part-time status
                                                                          16 . Hospital
 U All persons
                                                                          17 .Medical, except hospital
           0 .Children or Armed Forces
                                                                          18 .Educational
            1 .Not in labor force
                                                                          19 .Social services
            2 .full-time schedules
                                                                       20 .Other professional
          3 .Part-time for economic
                                                                          21 .Forestry and fisheries
            .reasons, usually full-time 4 .Part-time for non-economic
                                                                          22 . Public administration
                                                                         23 .Armed Forces
             .reasons, usually part-time
            5 .Part-time for economic reasons,
                                                               D A-DTIND
                                                                                  157 (00:51)
             .usually part-time
                                                                    Detailed industry recode
            6 .Unemployed full-time
                                                                    See Appendix A for list of legal codes
            7 .Unemployed part- time
                                                               U A-CLSUKR = 1-7
                                                                         00 .Not in universe or children
                  150 (0:2)
              1
     Experienced labor force employment
                                                                            .or Armed Forces
     status
                                                                            2 159 (00:15)
U A-COU NE 8
                                                                    Major occupation code
           0 .Not in experienced labor force
                                                               U A-CLSWKR = 1-7
            1 .Employed
                                                                         00 .Not in universe or children
           2 .Unemployed
                                                                            .or Armed Forces
                                                                    Managerial and professional
D A-WKSCH
             1 151 (0:4)
                                                                         01 .Executive, admin. and managerial
     Labor force by time worked or lost
                                                                         02 Professional specialty
                                                                    Technical, sales and admin. support
           0 .Not in universe
                                                                         03 .Technicians and related support
           1 .At work
                                                                         04 .Sales
           2 With job, not at work
                                                                         05 .Administrative support, incl.
           3 .Unemployed, seeks full-time
4 .Unemployed, seeks part-time
                                                                           .clerical
                                                                    Service
                                                                        06 .Private household 07 .Protective service
D A-CIVLF
    CIVLF 1 152 (0:1)
Civilian labor force
                                                                         08 .Other service
           0 .Not in universe or children
                                                                         09 .Precision production, craft and
             or Armed Forces
           1 .In universe
                                                                            .repair
                                                                   Operators, fabricators and laborers
                                                                         10 .Machine operators, assemblers and
             1 153 (0:1)
                                                                            .inspectors
   Full-time labor force
                                                                         11 .Transportation and material moving
U full-time
                                                                         12 . Handlers, equip. cleaners, etc.
          0 .Not in universe or children
                                                                         13 .Farming, forestry and fishing
            .or Armed Forces
                                                                         14 .Armed Forces
          1 .In universe
                                                                       15 .No previous experience - never
                                                                           .worked
```

```
SIZE BEGIN
DATA
          SIZE BEGIN
                                                             DATA
                                                                         1 170 (0:6)
                                                              D RSNNOTW
     TOCC 2 161 (00:46)
Detailed occupation recode
                                                                   Item 32
D A-DTOCC
                                                                   What was the main reason ... did not
     See Appendix B for list of legal codes
                                                                   work in 19...
                                                              U WORKYN = 2
U A-CLSMKR = 1-7
                                                                        0 .Not in universe
1 .Ill or disabled
          00 .Not in universe for children
             .or Armed Forces
                                                                         2 .Retired
                                                                         3 .Taking care of home or family
D A-ERNEL
                  163 (0:1)
    Earnings eligibility flag
                                                                         4 .Going to school
U All persons
                                                                         5 .Could not find work
                                                                         6 .Other
           0 .Not earnings eligible
           1 .Earnings eligible
                                                              D WKSWORK
                                                                          2 171 (00:52)
                                                                   Item 33
                   164 (0:7)
D A-BCOU
                                                                   During 19.. in how many weeks did ...
     Class of worker recode
                                                                   work even for a few hours?
U All persons
                                                                   Include paid vacation and sick leave
          0 .Not in universe or children
             .or Armed Forces
                                                                   as work
                                                              U WORKYN - 1 on WTEMP - 1
             .Private
                                                                       00 .Not in universe
                                                              ٧
           2 .Federal
                                                                        01 .1 week
           3 .State
           4 .Local
                                                                        52 .52 weeks
           5 .Self-employment-
             .unincorporated
                                                             D WKCHECK
                                                                           1
                                                                               173 (0:3)
           6 .Without pay
                                                                   Item 34
           7 .Never worked
                                                                   Interviewer check item - number of
                                                                   weeks in item 33 is
  The following items are from the March *
                                                             U MKSWORK = 1+
                                                                       . 0 .Not in universe
    supplement 665 questionnaire
    Edited work experience items -
                                                                         1 .1-49 weeks
                                                                        2 .50-51 weeks
    all persons 15+ years
                                                                         3 .52 weeks
             1 165 (0:2)
D WORKYN
                                                              D LOSEWKS
                                                                           1 174 (0:2)
     Item 29A
                                                                   1 tem 35
                                                                   Did ... lose any full weeks of work in
     Did ... work at a job or business at any
     time during 19..
                                                                   19.. because was on layoff
U'All persons
                                                                   from a job or lost a job
        0 .Not in universe or children
                                                              U MKSWORK = 50, 51
                                                                        0 .Not in universe
           1 .Yes
          2 .No
                                                                         1 .Yes
                                                                        2 .No
D WTEMP
             1.
                 166 (0:2)
                                                                          . 1
     Item 298
                                                              D LKNONE
                                                                                175 (0:1)
     Did ... do any temporary, part-time,
                                                                   Item 36
                                                                   You said... worked about (entry in
     or seasonal work even for a few days
     during 19...
                                                                   item 33) weeks in 19...
U WORKYN = 2
                                                                   How many of the remaining (52 minus
           0 .Not in universe or children
                                                                   entry in item 33) weeks was ... looking
                                                                   for work or on layoff from a job
           2 .No
                                                              U WKSWORK = 1-49
                                                                         0 .Not in universe
                                                                         1 .No weeks looking for work
D NWLOOK
            1 167 (0:2)
     Item 30
                                                                           .or on layoff
     Even though ... did not work in 19.. did spend any time trying to find
                                                                           2 176 (00:51)
                                                              D LKWEEKS
     a job or on layoff
                                                                   Item 36
U HORKYN = 2
                                                                   How many weeks was ... looking for
                                                                   work or on layoff from a job
           0 .Not in universe or children
           1 .Yes
                                                              U WKSWORK = 1-49
                                                                        00 .Not in universe
                                                                        01 .01 weeks
D NULKUK
            2 168 (00:52)
                                                                        51 .51 weeks
     Item 31
     How may different weeks was ... looking
     for work or on layoff
U NWLOOK = 1
         00 .Not in universe
          01 .1 week
```

52 -.52 weeks

```
DATA
               SIZE BEGIN
                                                                  DATA
                                                                              SIZE BEGIN
       STRCH 1 178 (0:3)
                                                                       WEEKS 2 185 (00:52)
  D LKSTRCH
                                                                  D PTWEEKS
       Were the (entry in item 36) weeks
                                                                        How many weeks did ... work less
        was looking for work (or on layoff)
                                                                       than 35 hours in 19...
       all in one stretch
                                                                  U PTYN = 1 or HRCHECK = 1
  U Entry in LICUEEKS
                                                                            00 .Not in universe
             0 .Not in universe
                                                                            01 .1 week
             1 .Yes, 1 stretch
2 .No, 2 stretches
3 .No, 3 plus stretches
                                                                            52 .52 weeks
  ٧
                                                                       RSN 1 187 (0:4)
Item 44
                                                                  D PTRSN
  D PYRSN
                1 179 (0:6)
       Item 38
                                                                       What was the main reason ... worked
       What was the main reason ... was not
                                                                 Less than 35 hours per week
       working or looking for work in the remaining weeks of 19...
                                                                             0 .Not in universe
  U Sum of entries in WKSWORK and LKWEEKS
                                                                             1 .Could only find part time job
    add to a number less
                                                                           2 .Wanted part time
3 .Slack work
   than 52
             0 .Not in universe
                                                                            4 .Other
             1 .Ill or disabled
             2 .Taking care of home
                                                                 D FILLER
             3 .Going to school
                                                                      Filler
             4 .Retired
                                                                      1 189 (0:7)
Item 46E
            5 .No work available 6 .Other
                                                                 D LJCM
      TEMPRS 1 180 (0:3)
                                                                      Class of worker
 D PHMEMPRS
                                                                 U WORKYN = 1
                                                                            0 .Not in universe
       For how many employers did ... work
                                                                            1 .Private
       in 19..? If more than one at same
                                                                            2 .Federal
       time, only count it as one employer
                                                                            3 .State
 U WKSWORK = 1+
           0 .Not in universe
                                                                            5 .Self-employed incorporated, yes
            1 .1 employer
                                                                            6 .Self-employed incorporated, no
          2 .2
                                                                              .or farm
            3 .3 plus
                                                                            7 .Without pay
                                                                      DUSTRY 3 190 (000:991)
Item 468
 D HRSLAK
              2 181 (00:99)
                                                                 D INDUSTRY
      Itam 40
      In the weeks that ... worked how may
                                                                      Industry of longest job
      hours did ... usually work per week
                                                                      See Industry Code Appendix A for list
U WKSWORK = 1+
                                                                      of legal codes
          00 .Not in universe 01 .1 hour
                                                                U WORKYN = 1
                                                                        000 .Not in universe
                                                                      010-991 .Industry code
          99 .99 hours plus
                                                                          . . 3
                                                                D OCCUP
                                                                                  193 (000:905)
D HRCHECK
             1 183 (0:2)
                                                                      Item 46C
     Item 41
                                                                     Occupation of longest job
     Interviewer check item - number
                                                                      See Industry Code Appendix 8 for List
      of hours in item 41 is
                                                                      of legal codes
U WKSWORK = 1+
                                                                U WORKYN = 1
           0 .Not in universe
                                                                     000 .Not in universe or children
003-905 .Occupation code
           1 .Part-time (1-34)
           2 _full-time (35+)
D PTYN
             1 184 (0:2)
                                                                      Work Experience Recodes
     Item 42
     Did ... work less than 35 hours for
     at least one week in 19..?
                                                                     P 2 196 (00:13)
Recode - Worker/nonworker recode -
     Exclude time off with pay because of
     holidays, vacation, days off, or
                                                                     full/part-time worker
     sickness
                                                                U All Adults
U MRCHECK = 2
                                                                          00 .Not in universe
         0 .Not in universe
                                                                     Worked full-time
          1 .Yes
                                                                          01 .50 to 52 weeks
          2 .No
                                                               ٧
                                                                          02 .48 to 49 weeks
                                                                          03 .40 to 47 weeks
                                                                         04 .27 to 39 weeks
05 .14 to 26 weeks
```

٧

06 .13 weeks or less

```
SIZE BEGIN
DATA
                                                                DATA
                                                                            SIZE BEGIN
                                                                       LW 1 203 (0:9)
Recode - Longest job class of worker
      Worked part-time
                                                                 D WECLW
           07 .50 to 52 weeks
                                                                 U All Adults - WORKYN = 1
           08 .48 to 49 weeks
           09 .40 to 47 weeks
           10 .27 to 39 weeks
                                                                             0 .Not in universe
           11 .14 to 26 weeks
                                                                       Agricultur
                                                                             1 .Wage and salary
           12 .13 weeks or less
           13 .Nonworker
                                                                             2 .Self-employed
                                                                             3 .Unpaid
     KRS 1 198 (0:5) #
Recode - Worker/nonworker recode -
D WEWKRS
                                                                       Nonagricul ture
                                                                             4 .Private household
      weeks worked last year
                                                                             5 .Other private
U All Adults
                                                                             6 .Government
           0 .Not in universe
                                                                             7 .Self-employed
      Full year worker
                                                                             8 .Unpeid
            1 .Full-time
                                                                             9 .Never worked
            2 .Part-time
                                                                               2 204 (00:53)
     Part year worker.
                                                                 D POCCU2
            3 .Full-time
4 .Part-time
                                                                       Recode - Occupation of longest job
                                                                       by detailed groups
           5 .Nonworker
                                                                 U All Adults
                                                                           00 .Children
     Recode - 11
                  199 (0:7)
D WELKNY
                                                                       Managerial and professional specialty
               Worker/nonworker recode
                                                                       occupations
                                                                      Executive, administrative, and managerial occupations
     weeks looking for nonworkers
U All Adults
           0 .Children
                                                                           01 .Officials and administrators,
           1 .None (not looking for work)
2 .1 to 4 weeks looking
                                                                               .public administration
                                                                      Managers and administrators
            3 .5 to 14 weeks looking
                                                                       except public administration
            4 .15 to 26 weeks looking
                                                                           03 .Salaried
            5 .27 to 39 weeks looking
                                                                            04 .Self-employed
           6 .40 or more weeks tooking 7 .Workers
                                                                            05 .Management related occupations
                                                                            06 .Accountants and auditors
                                                                       Professional specialty occupations
                   200 (0:9)
                                                                           07 .Engineers: Architects, and
     Recode Worker/nonworker recode -
                                                                              .surveyors
     part year worker weeks looking
                                                                           08 .Engineers
U All Adults
                                                                           09 .Natural scientists and
           0 .Not in universe
                                                                               .mathematicians
           1 .None
                                                                            10 .Computer systems analysts and
           2 .1 to 4 weeks
                                                                               .scientists
           3 .5 to 10 weeks
                                                                           11 .Health diagnosing occupations
           4 .11 to 14 weeks
                                                                            12 .Physicians and dentists
           5 .15 to 26 weeks
6 .27 to 39 weeks
                                                                            13 . Health assessment and treating
                                                                               .occuptions
           7 .40 or more weeks
                                                                            14 .Teachers, librarians, and
           8 .Full year worker
                                                                           .counselors
15 .Teachers, except postsecondary
           9 .Nonworker
                                                                            16 .Other professional specialty
D EARNER
                  201 (0:2)
                                                                               .occupations
     Recode - Earner status
                                                                      Technical: sales, and administrative
U All Adults
                                                                      support occupations
           0 .Not in universe
                                                                           17 . Health technologists and
           1 .Earner
2 .Nonearner
                                                                               . technicians
                                                                            18 .Engineering and science
                                                                               .technicians
            1 202 (0:5)
D CLWK
                                                                           19 .Technicians, except health,
     Recode - Longest job class of
                                                                               .engineering, and science
     worker recode
                                                                               .Sales occupations
U All Adults - WORKYN = 1
                                                                           20 .Supervisors and proprietors,
           0 .Not in universe
                                                                      Sales occupations
           1 .Private (includes self-
                                                                           21 .Sales representatives,
             .employment, inc.)
                                                                               .commodities and finance
           2 .Government
                                                                            22 .Other sales occupations
           3 .Self-employed
                                                                      Administrative support occupations,
           4 .Without pay
                                                                       including clerical
           5 .Never worked
                                                                           23 .Computer equipment operators
                                                                           24 .Secretaries, stenographers,
                                                                               .and typists
                                                                           25 .Financial records processing
                                                                               .occupations
```

DATA SIZE BEGIN	DATA SIZE BEGIN
V 26 .Other administrative support	V howehold and processing
V -000upations, including classes	* ************************************
SALAICE OCCUDATIONS	V 09 Farming, forestry, and fishing v occupations
V 27 Private household occupations V 28 Protective service occupations	V 10 .Precision production: craft,
V 29 Food services occupations	V .BDG repair occumations
V 30 . Health service occupations	Operators, fabricators, and laborare
V 31 .Cleaning and building service	v 11 .Machine operators, assemblers
• occupations (exc. HHID)	• and inspectors
V 32 Personal service occupations	enebol terion end meterial
Parming, forestry, and fishing occupations	V ".moving occupations V 13 .Nandlers, equipment cleaners,
· · · · · · · · · · · · · · · · · · ·	v .helpers, and laborers
V 34 .Farm occupations, except V .managerial	V 14 Armed Forces - currently
y 35 .Related agricultural occupations	V .civilian
V 36 .Forestry and fishing occupations	V 15 .Never worked
Precision production: craft, and repair	
occupations	D WEIND 2 208 (00:47)
V 37 . Mechanics and repairers	Recode - Industry of longest job by detailed groups
V 38 Construction trades and	U All Adults
vextractive occupations	V 00 .Children
	V 01 .Agriculture
Precision production occupations V 40 Supervisors, production	V 02 .Mining
v .occupations	V 03 .Construction
V 41 .Precision metal working	Manufacturing
v .occupations	Durable goods
V 42 .Other precision production	and wood products,
v .occupations	V .except furniture V 05 .Furniture and fixtures
Operators, fabricators, and Laborers	V 06 .Stone, clay, glass, concrete
machine operators, assemblers, and inspectors	v .products
V 43 .Machine operators and tenders	Metal industries
except precision	V 07 .Primmry metals
44 .Fabricators, assemblers, and	V 08 .Fabricated metals
•NONG WORKING accumations	V 09 Not specified metal industries
45 Production inspectors, testers	· · · · · · · · · · · · · · · · · · ·
' • ###Plers, and weighers	V 11 Electrical machinery, V equipment, supplies
46 Transportation occupations	Transportation equipment
47 -Material moving equipment	V 12 .Motor vehicles and equipment
Handlers, equipment cleaners,	Uther transportation equipment
helpers and laborers	V 13 .Aircraft and parts
48 Construction laborers	V 14 .Other transportation equipment
49 .Freight, stock and material	V 13 Professional and photo
-handlers	• • • • • • • • • • • • • • • • • • •
50 .Other specified handlers,	V 16 Toys, amusements, and sporting V spoods
equipment cleaners and helpers	V 17 . Hiscellaneous and not specified
51 .Laborers, except construction	V .manufacting, industry
52 Armed Forces - currently	Nondurable goods
53 .Never worked	V 18 .Food and kindred products
	V 19 .Tobacco manufactures
MEMOCG 2 206 (00:15)	V 20 .Textile mill products
Recode - Occupation of Langest ich	V 21 Apparel and other finished
by major groups	* textite products
All Adults	V 22 Paper and allied products V 23 Printing, publishing, and
00 .Children	v allied industry
Managerial and professional specialty occupations	V 24 .Chemicals and allied products
01 .Executive, administrative, and	42 Petroleum and coal products
•MBNAGETIAL occupations	v 20 .Rubber and miscellaneous
02 .Professional specialty	• Plastics products
.OCCUpations	V 27 .Leather and leather products
Technical, sales, and administrative	ransportation: communications and
support occupations	other public utilities
03 .Technicians and related	
support occupations	Communication and other public utilities V 29 .Communication
04 ,Sales occupations	V 30 .Utilities and sanitary services
05 Administrative support	wholesale and retail trade
.occupations, including clerical .service occupations	V 31 .Wholesale trade
06 Private household occupations	V 32 .Retail trade
U/ .Protective service occupations	Finance, insurance, and real estate
08 .Service occupations, except	y 55 Banking and other finance
	V 34 .Insurance and real estate

```
DATA
              SIZE BEGIN
                                                                 DATA
                                                                              SIZE BEGIN
                                                                                .Vermont
           35 .Private household
                                                                                .Massachusetts
      Miscellaneous services
                                                                                .Rhode Island
      Business and repair services
                                                                                .Connecticut
           36 .Business services
37 .Repair services
                                                                                .New York
                                                                                .New Jersey
           38 .Personal service except
                                                                                .Pennsylvania
               .private household
                                                                             2 . Midwest
           39 .Entertainment and recreation
                                                                               .Ohio
               .services
                                                                                . Indiana
      Professional and related services
                                                                                .Illinois
           40 . Mospitals
                                                                                .Nichigan
           41 . Health services, except
                                                                                .Wisconsin
               .hospitals
                                                                                Minnesota
           42 .Educational services
                                                                                _ l owa
           43 .Social services
                                                                                .Missouri
           44 .Other professional services
                                                                                .North Dakota
           45 .Forestry and fisheries
                                                                                .South Dakota
           46 .Public administration
                                                                                . Nebraska
           47 .Never worked
                                                                                .Kansas
                                                                             3 .South
 D WEMIND
                   210 (00:15)
                                                                                .Delavare
      Recode - Industry of longest job by
                                                                                .Maryland
      major industry group
                                                                                .District of Columbia
 U All Adults
                                                                               -Virginia
           00 .Not in universe
                                                                                .West Virginia
 ٧
           01 .Agriculture, forestry, and
                                                                               .North Carolina
              .fisheries
                                                                               .South Carolina
           02 .Mining
                                                                                .Georgia
 ٧
           03 .Construction
                                                                               .Florida
      Manufacturing
                                                                               .Kentucky
           04 .Durable goods
05 .Nondurable goods
                                                                               .Tennessee
                                                                               . A Labama
           06 .Transportation, communications .and public utilities
                                                                               .Mississippi
٧
                                                                               .Arkansas
      Wholesale and retail trade
                                                                               .Louisiana
           07 .Wholesale trade
                                                                               .Oklahoma
           08 .Retail trade
                                                                               .Texas
           09 .Finance, insurance, and
                                                                             4 .West
              .real estate
                                                                               .Montana
           10 .Business and repair services
                                                                               . I daho
      Personal services
                                                                               .Wyoming
          11 .Personal services, including
                                                                               .Colorado
              .private households
                                                                               .New Mexico
           12 .Entertainment and recreation
                                                                               .Arizona
              .services
                                                                               .Utah
           13 .Professional and related
                                                                               .Nevada
              .services
                                                                               .Washington
           14 .Public administration
                                                                               .Oregon
           15 .Never worked
                                                                               .California
                                                                               .Alaska
D FILLER2
               2
                    212
                                                                               . Hawaii
     Filler
                                                                            5 .Abroad
                                                                                    216 (00:56, 96)
                                                                 D GRIN-ST
    Edited Migration Items
                                                                      Recode - FIPS State Code from the
    Persons 1+ Years
                                                                      Grin file
                                                                 U MIGSAME = 2
                                                                           00 .Not in universe, nonmover
D MIGSAME
                   214 (0:2)
              1
                                                                            01 .Alabama
     Item 54
                                                                            02 .Alaska
     Was ... living in this house 1 year ago
                                                                            04 .Arizona
٧
           0 .Not in universe under 1 years
                                                                            05 .Arkansas
٧
           .old
                                                                            06 .California
٧
                                                                           08 .Colorado
           Z .No
                                                                            09 .Connecticut
                                                                            10 .Delaware
D GRIN-REG
              1.
                  215 (0:5)
                                                                            11 .District of Columbia
     Recode - Region of previous residence
                                                                            12 .Florida
U MIGSAME = 2
                                                                            13 .Georgia
           0 .Not in universe under 1 year
                                                                            15 . Hawaii
              .old/nonmover
                                                                 v
                                                                            16 .Idaho
           1 .Northeast
                                                                            17 .Illinois
              .Naine
                                                                            18 .Indiana
              .New Hampshire
                                                                           19 . Ioua
```

```
DATA
              SIZE BEGIN
                                                                  DATA
                                                                               SIZE BEGIN
            20 .Kansas
                                                                   D MIG-MTR4
                                                                                 2 221 (01:10)
            21 .Kentucky
                                                                        Migration recode
            22 .Louisiana
                                                                     Age = 1+
            23 .Maine
                                                                             01 .Nonmover
            24 . Maryland
                                                                             02 .Same county
            25 . Massachusetts
                                                                             03 .Different county, same state
04 .Different state in Mortheast
            26 .Michigan
            27 .Minnesota
                                                                             05 .Different state in Midwest
            28 . Mississippi
                                                                             06 .Different state in South
            29 .Missouri
                                                                             07 .Different state in West
            30 .Montana
                                                                             08 .Abroad
            31 .Nebraska
                                                                             09 .Not in universe (children
            32 .Nevada
                                                                                 .under 1 year old)
            33 . New Hampshire
                                                                             10 .Not identifiable
            34 .New Jersey
           35 New Mexico
                                                                  D MIGSUN
                                                                                      223 (1:3)
            36 .New York
                                                                        Migration recode
 ٧
           37 . North Carolina
                                                                        Previous residence in sumbelt
           38 .North Dakota
                                                                           North Carolina
           39 .Ohio
                                                                           South Carolina
            40 .Oklahoma
                                                                           Georgia
           41 .Oregon
 ٧
                                                                           Florida
 v
           42 .Pennsylvania
                                                                           A Labama
           44 .Rhode Island
                                                                           Mississippi
           45 .South Carolina
                                                                           Louisiana
           46 .South Dakota
                                                                           Tennessee
           47 .Tennessee
                                                                           Arkansas
 ٧
           48 .Texas
                                                                           Ok Lahoma
 v
           49 .Utah
                                                                           Texas
 ٧
           50 .Vermont
                                                                          New Mexico
 v
           51 .Virginia
                                                                          Arizona
           53 . Washington
                                                                          Nevada
              .West Virginia
                                                                          Clark county only
California (if in the following
           55 .Wisconsin
           56 .Wyoming
                                                                             counties: Imperial, Kern,
           96 .Abroad
                                                                              Los Angeles, Orange, Riverside,
                                                                             San Bernardino, San Diego,
                                                                             Santa Barbara, and Ventura)
      Migration Recodes
                                                                 U MIGSAME = 2
                                                                             1 .Yes
                                                                             2 .No
D MIG-MTR1
              2 218 (01:09)
                                                                           3 .Not in universe
     Migration recode
                                                                               .(children less than 1 or
                                                                               .nonmover)
          01 Nonmover
          02 .MSA to MSA
                                                                 D GRN-PLAC
                                                                               1
                                                                                     224 (0:4)
          03 .MSA to nonMSA
                                                                       Item 55A
          04 .NorMSA to MSA
                                                                      Metropolitan statistical area status
          05 . NorMSA to norMSA
                                                                       description of residence last year
          06 .Abroad to MSA
                                                                 U MIGSAME = 2
          07 .Abroad to nonMSA
                                                                            0 .Not in universe, nonmover 1 .MSA
          08 .Not in universe
          •(children under 1 year old)
09 •Not identifiable
                                                                           2 .Non MSA
                                                                 ٧
                                                                            3 .Abroad
                                                                             4 .Not identifiable
D MIG-MTR3
                  220 (1:9)
    Migration recode
                                                                 D PLACDSCP
                                                                               1 225 (0:5)
U Age = 1+
                                                                      Item 55A
             .Nonmover
                                                                      Place description of residence last year
           2 .Same county
                                                                 U MIGSAME = 2
           3 .Different county, same state
                                                                 ٧
                                                                          0 .Not in universe, nonmover
          4 .Different state, same division
5 .Different division, same region
                                                                            1 .Central city
                                                                            2 .MSA/PMSA balance
           6 .Different region
                                                                            3 .Non MSA/PMSA
          7 .Abroad
                                                                              .Abroad
          8 .Not in universe (children
                                                                            5 .Not identifiable
          under 1 yr old)
9 .Not identifiable
```

٧

```
SIZE BEGIN
                                                                         SIZE BEGIN
DATA
                                                                           5 237 (00000:99999)
                                                              D WS-VAL
                                                                   1 tem 498
    Edited and Allocated Income Fields
    Persons 15+ years
                                                                   Other wage and salary earnings
                                                              U ERN-OTR =1
                                                                     00000 .None or not in universe
     EMP 1 226 (0:6)
                                                                    00001- .Wage and salary 99999
D MOEMP
     Counting all locations where this employer
                                                                                 242 (0:2)
     operates, what is the total number of persons
                                                              D WSAL-YN
                                                                            1 .
     who work for ...'s employer?
                                                                   Recode
           0 .Not in universe
                                                                   Any wage and salary earnings in
                                                                   ERN-YN OF WAGEOTR
           1 Junder 10
           2 .10 - 24
                                                              U ERN-YN = 1 or WAGEOTR = 1
           3 .25 - 99
                                                                         0 .Not in universe
           4 .100 - 499
5 .500 - 999
                                                                         1 .Yes
                                                                         2 .No
           6 .1000+
                                                                                243 (000000:199998)
                                                              D WSAL-VAL
                                                                   Recode - Total wage and salary earnings
         *********
    Source of Income - Earnings
                                                                   (Combined amounts in ERN-VAL, if
                                                                   ERN-SRCE=1, and WS-VAL
    Items 48A through 49B -
                                                              U ERN-YN = 1 or WAGEOTR = 1
    Persons 15+ years
                 ******
                                                                    000000 .None or not in universe
                                                                   000001-. Wage and salary
              1 227 (0:2)
     Earnings from longest job recode
                                                                           1 249 (0:2)
                                                              D SEOTR
     Earnings from employer or net earnings
                                                                   Item 49B
     from business/ farm after expenses from
     longest job during 19..
                                                                   Other work - Own business
           0 .Not in universe
                                                                   self-employment
                                                              U ERN-OTR = 1
           1 .Yes
                                                                    0 .Not in universe 1 .Yes
           2 .No
D ERN-VAL
                  228 (-9999:99999)
     Item 48A and B
     How much did ... earn from this
                                                              D SE-VAL
                                                                           5
                                                                                250 (-9999:99999)
     employer before deductions in 19.,
                                                                   Item 49B
     What was ... net earnings from this business/ farm after expenses
                                                                   Other work - own business
                                                                   self-employment earnings
                                                              U SECTR = 1
     during 19...
U ERN-YN = 1
                                                                     00000 .None or not in universe
V 00000 .None or not in universe V-9999-99999 .Wages and self-employment
                                                              V -9999-99999.Own business self employment
                                                              D SEMP-YN
                                                                                255 (0:2)
                                                                   Recode - Any own business
D ERN-SRCE 1 234 (0:4)
     Earnings recode
                                                                   self-employment in ERN-YN or SEOTR
     Source of earnings from longest job.
                                                              U ERN-YN = 1 or SEOTR = 1
U ERN-YN = 1
                                                                        0 .Not in universe
           0 .Not in universe
                                                                         1 .Yes
٧
           1 .Wage and salary
                                                                        2 No
           2 .Self-employment
           3 .Farm self-employment
                                                              D SEMP-VAL
                                                                           6
                                                                               256 (-9999:199998)
           4 .Without pay
                                                                   Total own business self-employment
                                                                   earnings (Combined amounts in ERN-VAL,
                                                              if ERM-SRCE=2, and SE-VAL)
U ERN-YN =1 or SEOTR = 1
             1 235 (0:2)
D ERN-OTR
     Item 49A
     Did ... earn money from other work
                                                                    000000 .None or not in universe
                                                                   -9999- .Own business self employment 199998 .
    he/she did during 19...
           0 .Not in universe
           1 .Yes
           2 .No
                                                              D FRMOTE
                                                                               262 (0:2)
                                                                           1
                                                                   item 498
            1 236 (0:2)
D WAGEOTR
                                                                   Farm self-employment
    Item 498
                                                              U FRMOTR = 1
    Other wage and salary earnings
                                                                         0 .Not in universe
U ERN-OTR = 1
                                                                         1 .Yes
           0 .Not in universe
                                                                         2 .No
           1 .Yes
                                                              D FRM-VAL
                                                                                 263 (-9999:99999)
           2 .No
                                                                            5
                                                                   Item 498
                                                                   Farm self-employment earnings
                                                              U FRMOTR = 1
```

DATA DICTIONARY

99999

00000 .None or not in universe -9999- .Farm self-employment

```
SIZE BEGIN
                                                               DATA
                                                                          SIZE BEGIN
                                                                    Item 538
                                                               D WC-TYPE
                                                                                 284 (0:4)
   D FRSE-YN
              1 268 (0:2)
       Any own farm self-employment in
                                                                    What was source of these payments
        ERN-YN OF FRHOTR
                                                               U WC-YN = 1
  U ERN-YN = 1 or FRMOTR = 1
                                                                        0 .Not in universe
             0 .Not in universe
                                                                          1 .State workers compensation
             1 .Yes
                                                                         2 . Employer or employers insurance
             2 .No
                                                                         3 .Own insurance
                                                                          4 .Other
  D FRSE-VAL 6 269 (-9999:199998)
Recode - Total amount of ferm
                                                               D WC-VAL
                                                                            5 285 (00000:99999)
       self-employment earnings
                                                                    Item 53C
       (Combined amounts in ERN-VAL, if
                                                                    How much compensation did ... receive
       ERN-SRCE=3, and FRM-VAL
                                                                    during 19...
  U ERN-YN = 1 or FRMOTR = 1
                                                               U UC-YN = 1
        000000 .None or not in universe
                                                                     00000 .None or not in universe
        -9999- Farm self employment 199998 .
                                                                    00001- .Worker's compensation
                                                                     99999
    Source of Income
                                                                  Source of Income
     Unemployment Compensation
                                                                  Social Security Income
  D LIC-YN
                    275 (0:2)
                                                              NY-22 G
                                                                           1 290 (0:2)
       Item 52A
                                                                   Item 568
       At any time during 19.. did ... receive
                                                                   Did ... receive S.S.
      any state or federal unemployment
                                                              U HSS-YN = 1
       compensation
                                                                        0 .Not in universe
            0 .Not in universe
                                                                         1 .Yes
            1 .Yes
                                                                        2 .No
            2 .No
                                                              D SS-VAL
                                                                           5
 D SUBUC
                                                                               291 (00000:29999)
              1 276 (0:2)
                                                                  Item 560
      Item 52A
                                                                   How much did ... receive in Social
      At any time during 19.. did ... receive
                                                                   Security payments during 19...
      any supplemental unemployment benefits
                                                              U SS-YN = 1
 U UC-YN = 1
                                                                    00000 .None or not in universe
           0 .Not in universe
                                                                    00001-
            1 .Yes
                                                                    29999 .Social Security
          - 2 .No
 D STRKUC
              1
                   277 (0:2)
                                                                Source of Income
     Item 52A
                                                             * Supplemental Security Income
     At any time during 19.. did ... receive
     any union unemployment or strike benefits
U UC-YN = 1
                                                             D SSI-YN
                                                                          41
                                                                              296 (0:2)
         0 .Not in universe
                                                                  Item 57B
           1 .Yes
                                                                  Did ... receive SSI
           2 .No
                                                             U HSSI-YN = 1
                                                                       0 .Not in universe
D UC-VAL
             5 278 (00000:99999)
                                                                       1 .Yes
     Item 52B
                                                                       2 .No
     How much did ... receive in unemployment
     benefits during 19..
                                                             D SSI-VAL
                                                                               297 (0000:9999)
U UC-YN = 1
                                                                  Item 570
       00000 .None or not in universe
                                                                  How much did ... receive in supplemental
      00001- .Unemployment compensation
                                                                  security income during 19..
        99999
                                                             U SSI-YN = 1
                                                                    0000 .None or not in universe
                                                             V 0001-9999 Supplemental security income
* Source of Income - Worker's Compensation *
                                                                ********
                                                                Source of Income
D WC-YN
                283 (0:2)
                                                                Public Assistance or Welfare
     Item 53A
     During 19...did ... receive any
     worker's compensation payments or
                                                            D PAU-YN
                                                                          1 301 (0:2)
    other payments as a result of a
                                                                 Item 598
     job related injury or illness
                                                                 Did ... receive public assistance
          0 .Not in universe
                                                            U NPAU-YN = 1
          1 .Yes
2 .No
                                                                       0 .Not in universe
```

1 .Yes

```
DATA
            SIZE BEGIN
                                                             DATA
                                                                        SIZE BEGIN
                                                                  T-TYP4 1 314 (0:2)
      V-TYP 1 302 (0:3)
 D PAW-TYP
                                                              D VET-TYP4
      Did ... receive AFDC or some other type
                                                                  Education assistance
      of assistance
                                                              U VET-YN = 1
 U PAU-YN = 1
                                                                        0 .Not in universe
 v
           0 .Not in universe
                                                                        1 .Yes
            1 .AFCD (ADC)
                                                                        2 .No
           2 .Other
           3 .Both
                                                             D VET-TYPS
                                                                           1
                                                                               315 (0:2)
                                                                  Item 60C
 D PAW-MON
             2 303 (00:12)
                                                                  Other Veterans' payments
      Item 590
                                                             U VET-YN = 1
      In how many months of 19.. did ...
                                                                       0 .Not in universe
      receive public assistance payment
                                                                        1..Yes
 U PAW-YN = 1
                                                                        2 .No
          00 .Not in universe
          01 .One
                                                             D VET-QVA
                                                                               316 (0:2)
                                                                  Item 600
          12 .Twelve
                                                                  Is ... required to fill out an 
annual income questionnaire for 
the Veterans' Administration
 D PAW-VAL
              5 305 (00000:19999)
     Item 59E
                                                             U VET-YN = 1
      How much did ... receive in public
                                                                       0 .Not in universe
      assistance or welfare during 19...
U PAW-YN = 1
                                                                        2 .No
       00000 .None or not in universe
      00001- .Public assistance income
                                                             D VET-VAL
                                                                          5
                                                                               317 (00000:29999)
       19999 .
                                                                  Item 60E
                                                                  How much did ... receive from
 *******
                                                                  Veteran's Administration during 19..
    Source of Incom
                                                             U VFT-YM = 1
    Veterans' Administration Benefits
                                                             ٧
                                                                    00000 .None or not in universe_
                                                                        1-29999 = Veterans | payments
D VET-YN
              1 310 (0:2)
                                                             ************
     Item 60B
                                                                 Source of Income -- Survivor's Income
     Did ... receive veterans' payments
U HVET-YN = 1
           0 .Not in universe
                                                             D SUR-YN
                                                                               322 (0:2)
           1 .Yes
                                                                  Item 61B
           2 .No
                                                                  Other than Social Security or
                                                                  VA benefits did ... receive and income
   **********
                                                                  in 19.. from survivor or widow's
    VET-TYP1 throught VET-TYP5
                                                                  pensions, estates, trusts, annuities
    What type of veterans payments
                                                                  or any other survivors benefits
    did .... receive
                                                             U HSUR-YN = 1
                                                                       0 .Not in universe
                                                                        1 .Yes
D VET-TYP1
             1
                  311 (0:2)
                                                                        2 .No
     Item 60C
     Disability Compensation
                                                                          2
                                                             D SUR-SC1
                                                                              323 (00:10)
U VET-YN = 1
                                                                  Item 61C
          0 .Not in universe
                                                                  What was the source of this income
٧
           1 .Yes
                                                                  Survivor's income - source 1
          2 .No
                                                            U SUR-YN = 1
                                                                      00 .None or not in universe
D VET-TYP2
             1
                  312 (0:2)
                                                                      01 .Company or union survivor
    Item 60C
                                                                          .pension
     Survivor Benefits
                                                                      02 .Federal government
U VET-YN = 1
                                                                      03 .US Military Retirement
v
          0 .Not in universe
                                                                          .survivor pension
V
           1 .Yes
                                                                      04 .State or local gov't survivor
           2 .No
                                                                          .pension
                                                                      05 .US Railroad Retirement
D VET-TYP3
                  313 (0:2)
                                                                         .survivor pension
     Item 60C
                                                                      06 .Worker's Compensation survivor
     Veterans' Pension
                                                                      07 .Not used
U VET-YN = 1
                                                                      08 .Regular payments from estates
         0 .Not in universe
                                                                          .or trusts
          1 .Yes
                                                            ν
                                                                      09 .Regular payments from annuities or
         · 2 .No
                                                                      .paid-up life insurance
10 .Other or don't know
```

```
SIZE BEGIN
                                                              DATA
                                                                         SIZE BEGIN
                                                                   9-SC1 2 346 (00:10)
      R-SC2 2 325 (00:10)
  D SUR-SC2
                                                              D DIS-SC1
       Any other pension or retirement income
                                                                   What was the source of income
       Survivor's income - source 2
                                                                   disability income - source 1
       (See source types in SUR-SC1 above)
                                                              U DIS-YN = 1
 U SUR-YN = 1
                                                                        00 .Not in universe
                                                                        01 .Worker's compensation
      Item 61E
 D SUR-VAL1
                  327 (00000:99999)
                                                                        02 . Company or union disability
                                                                        03 .Federal government disability
       How much did ... receive from source 1
                                                                        04 .US Military Retirement Disability
05 .State or local gov't employee
      (See SUR-SC1) during 19..
      Survivor's income - source 1
                                                                           .disability
 U SUR-YN = 1
                                                                        06 .US Railroad Retirement Disability
        00000 .None or not in universe
                                                                        07 .Accident or disability insurance
        00001-
                                                                        08 Not used
        99999 .Survivor's income - source 1
                                                                        09 .Not used
                                                                        10 .Other or don't know
 D SUR-VAL2
              5 332 (00000:99999)
                                                                   S-SC2 2 348 (00:10)
Item 64C
      Item 616
                                                              D DIS-SC2
      How much did ... receive from source 2
      (See SUR-SC2) during 19...
                                                                   Any other disability income
      Survivor's income - source 2
                                                                   Disability income - source 2
 U_SUR-SC2 = 1+
                                                                   (see DIS-SC1 for sources of disability)
        00000 .None or not in universe
                                                              II DIS-YN = 1
        00001-
 ٧
        99999 .Survivor's income - source 1
                                                             D DIS-VAL1 5 350 (00000:99999)
Item 64E
 D SRVS-VAL 6 337 (000000:199998)
                                                                   Now much did ... receive from source 1
      Recode total amount of survivor's
                                                                   (See DIS-SC1) during 19..
      income received
                                                             U DIS-SC1 = 1+
      (Combined amounts in SUR-VAL1 and
                                                                   00000 .None or not in universe 00001- .Disability income 99999
      SUR-VALZ)
                                                             ٧
       000000 .None or not in universe
     000001- .Survivor's income
       199998 .
                                                                  S-VAL2 5 355 (00000:99999)
Item 64G
                                                             D DIS-VAL2
                            *****
                                                                   How much did ... receive from source 2
* Source of Income -- Disability Income *
                                                                   (See DIS-SC2) during 19...
                                                             U DIS-SC2 = 1+
                                                                    00000 .None or not in universe
D DIS-HP
            1 343 (0:2)
                                                                   00001- .Disability income
     Item 628
                                                                   99999 .
     Does ... have a health problem or a
     disability which prevents him/her from working or which limits the kind or
                                                             D DSAB-VAL
                                                                          6 360 (000000:199998)
                                                                  Recode total amount of disability
     amount of work
                                                                  income received (Combined amounts in
U HDIS-YN = 1
                                                                  DIS-VAL1 and DIS-VAL2)
        0 .Not in universe
1 .Yes
                                                                   000000 .None or not in universe
                                                                  000001- .Disability income
        2 .No
                                                                   199998 .
    s-CS 1 344 (0:2)
D DIS-CS
                                                             *******
                                                                Source of Income -- Retirement Income *
     Did ... retire or leave a job for
                                                                        ********
     health reasons
U HDIS-YN = 1
                                                             D RET-YN
     0 .Not in universe
1 .Yes
                                                                         1 366 (0:2)
                                                                  Item 658
                                                                  Other than Social Security or VA
         2 .No
                                                                  benefits, did ... receive
                                                                  any pension or retirement income
D DIS-YM
             1
                  345 (0:2)
                                                             U MRET-YN = 1
    Item 64B
                                                                     0 .Not in universe
    Other than social security or
                                                                        1 .Yes
   VA benefits did ... receive
                                                                       2 .No
    any income in 19.. as a result of
    health problems
U DIS-HP = 1 or DIS-CS = 1
         0 .Not in universe
```

1, Yes 2 .No

v

```
SIZE BEGIN
DATA
                                                          DATA
                                                                      SIZE BEGIN
D RFT-SC1
             1 367 (0:8)
                                                           *********
     Item 65C
                                                           * Source of Income -- Dividends Income
     What was the source of retirement
     income
                                                               v-YN 1 391 (0:2)
     Retirement income - source 1
                                                           D. DIV-YN
U RET-YN = 1
           0 .None or not in universe
                                                                Did ... receive dividends
                                                           U HDIV-YN = 1
           1 .Company or union pension
                                                                 0 .Not in universe
           2 .Federal government retirement
         3 .US military retirement
                                                                    2 .No
           4 .State or local government
                                                               v-NON 1 392 (0:1)
            .retirement
           5 .US Railroad Retirement
                                                           D DIV-NON
          6 Regular payments from annuities .or paid insurance policies
                                                                No dividends received
                                                           U DIV-YN = 1
           7 .Regular payments from IRA
                                                                    0 .Not in universe
            .KEOGH, or 401(K) accounts
           8 .Other sources or don't know
                                                                     1 .None
D RET-SC2
                  368 (0:8)
                                                           D DIV-VAL
                                                                       5
                                                                           393 (00000:99999)
     Item 65C
                                                                Item 670
     Any other retirement income
                                                                How much did ... receive in dividends
     Retirement income - source 2
                                                                from stocks (mutual funds) during 19...
     (see RET-SC1 for sources of
                                                                 00000 .None or not in universe
     retirement)
                                                                00001- .Dividends 99999 .
U RET-YN = 1
     T-VAL1 5 369 (00000:99999)
Item 65E
D RET-VAL1
     Now much did ... receive from source
                                                              Source of Income -- Rent Income
     type 1 (see RET-SC1) during 19..
U RET-SC1 = 1+
                                                               1-TN 1 398 (0:2)
      00000 .None or not in universe
                                                           D RNT-YN
      00001- .Retirement income
      99999 .
                                                               Did ... receive rental income
                                                           U HRNT-YN = 1
                                                                   0 Not in universe
D RET-VAL2
            5
                374 (00000:99999)
     I tem 65G
                                                                     1 .Yes
     How much did ... receive from
                                                                    2 .No
     source type 2 (see RET-SC1) during 19..
U RET-SC2 = 1+
                                                                      5 399 (-9999:99999)
                                                           D RNT-VAL
      00000 .None or not in universe
                                                                11em 680
      00001-99999 = retirement income
                                                                How much did ... receive in income
                                                                from rent after expenses during 19...
D RTM-VAL
                379 (000000:199998)
     Recode total amount of retirement
                                                                 00000 .None or not in universe
     income received (combined amounts in
                                                                 -9999- .Rental income
                                                                 99999 .
     RET-VAL1 and RET-VAL2)
     000000 .None or not in universe
    000001- .Retirement income
                                                           ************
      199998 .
                                                             Source of Income
                                                               Education Assistance
* Source of Income -- Interest Income
                                                                        1 404 (0:2)
                                                           D FD-YN
                                                               Item 690
D INT-YN
            1 385 (0:2)
                                                               Did ... receive educational assistance
    Item 66B
                                                           U HED-YN = 1
                                                          ٧ -
    Did ... receive Interest
                                                                0 .Not in universe
U HINT-YN = 1
                                                                     1 .Yes
                                                          V 2 .No
D OED-TYP1 1 405 (0:2)
      0 .Not in universe
          1 .Yes
                                                               Item 690(1) and (2)
          2 .No
                                                               Source of educational assistance
D INT-VAL
            5 386 (00000:99999)
                                                               government assistance
    Item 66C
                                                           U ED-YN = 1
    Now much did ... receive in interest
                                                                 0 .Not in universe
     from these sources during 19..,
                                                                     1 .Yes
    including small amounts credited to
                                                                     2 .No
    accounts
U INT-YN = 1
     000000 .None or not in universe
     00001- .Interest income
```

99999 .

```
PERSON RECORD
```

```
DATA
            SIZE BEGIN
                                                          DATA
                                                                    SIZE BEGIN
  D OED-TYP2
             1 406 (0:2)
                                                                   *********
      Item 690(3)
                                                            Source of Income
      Source of educational assistance
                                                              Financial Assistance
      scholarships, grants etc. from the school
  U ED-YN = 1
         0 .Not in universe
                                                          D FIN-YN
                                                                         426 (0:2)
                                                              Item 72B
         2 .No .
                                                          Did ... receive financial assistance U HFIN-YN = 1
                                                                  0 .Not in universe
1 .Yes
  D OED-TYP3
                407 (0:2)
      Item 690(4)
      Source of educational assistance
                                                                   2 .No
      other assistance(employers
                                                              N-VAL 5 427 (00000:99999)
      friends, etc.)
                                                          D FIN-VAL
 U ED-YN = 1
   0 .Not in universe
                                                              Now much did ... receive in financial
         1 .Yes
           1 .Yes
                                                              assistance income during 19..
 V.
                                                          U FIN-YN = 1
                                                                00000 .None or not in universe
 D ED-VAL 5
Item 69H
                 408 (00000:99999)
                                                               00001- .Financial assistance income
                                                                99999
      Total amount of educational
      assistance received
                                                          U ED-YN = 1
                                                            Source of Income -- Other Income
       00000 None or not in universe
      00001- .Educational assistance
       99999 .
                                                         D OI-OFF
                                                                     2 432 (00:19)
                                                             Item 730
 D FILLER
           1 413
                                                         U 01-YN = 1
     Filler .
                                                                  00 .Not in universe
                                                                  01 .Social Security
 ***********
                                                                  02 .Privatè pensions
    Source of Income -- Child support
                                                                  03 .AFDC
                                                                  04 .Other public assistance
     -TN 1 414 (0:2)
                                                                  05 .Interest
 D CSP-YN
                                                                  06 .Dividends
                                                                  07 Rents or royalties
Did ... receive child support payments U:RCSP-YN=1
                                                                  08 .Estates or trusts
                                                                  09 .State disability payments
     0 .Not in universe
                                                                    .(worker's compensation)
         1 .Yes
                                                         Ÿ
                                                                  10 .Disabilty payments (own insur.)
          2 .No
                                                                  11 .Unemployment compensation
    P-VAL 5 415 (00000:99999)
Item 70C
                                                         ٧.
                                                                  12 .Strike benefits
D CSP-VAL
                                                                  13 .Annuities or paid up insurance
                                                         ٧
                                                                  .policies
     Now much did ... receive in child
     support payments
                                                                  15 .Longest job
U CSP-YN = 1
     00000 .None or not in universe
                                                                  16 . Wages or salary
                                                                 17 .Nonfarm self-employment
     00001-, .Child support
                                                                 18 .Farm self-employment
19 .Anything else
D OI-YN
                                                                     1 434 (0:2)
  Source of Income -- Alimony
                                                            Item 73B
                                                        Did ... receive other income
U HOI-YN = 1
D ALM-YN
           1 420 (0:2)
                                                                  0 .Not in universe
    Item 71B
                                                                  1 .Yes
    Did ... receive alimony payments
                                                                  2 .No
U HALM-YN = 1
     0 .Not in universe
                                                        D OI-VAL
                                                                    5 435 (00000:99999)
       1 .Yes
                                                             Item 730
                                                             How much did ... receive in other
   Item 71C
                                                             incomes
D ALM-VAL
               421 (00000:99999)
                                                        U 01-YN = 1
                                                              00000 .None or not in universe
    How much did ... receive in alterna
```

V 00000 None or not in universe 00001- Alimony income 99999

* Summary Income Values by Type *

```
SIZE BEGIN
            SIZE BEGIN
                                                                        DATA
DATA .
D PTOTVAL 8 440 (-389961:599994)
Recode - Total persons income
(PEARNVAL and POTHVAL)
                                                                                     31 .$75,000 to $77,499
                                                                                     32 .$77,500 to $79,999
33 .$80,000 to $82,499
                                                                                     34 .$82,500 to $84,999
35 .$85,000 to $87,499
            0 .None
      Neg Amt .Income (loss)
                                                                                     36 .$87,500 to $89,999
37 .$90,000 to $92,499
      Pos Amt . Income
                                                                                    38 .$92,500 to $94,999
                8 448 (-389961:299997)
                                                                                     39 .$95,000 to $97,499
      Recode - Total persons earnings
                                                                                     40 .$97,500 to $99,999
      (WSAL-VAL, SEMP-VAL, FRSE-VAL)
                                                                                     41 .$100,000 and over
           0 .None
      Neg Amt .Income (loss)
Pos Amt .Income
                                                                                         1 468 (1:4)
                                                                         D PERLIS
                                                                               Recode - Low-income level of persons
            1 456
D FILLER
                                                                               (subfamily members have primary
      Filler
                                                                               family recode)
                                                                                      1 .Below low-income level
               8 457 (-389961:299997)
D POTHVAL
                                                                                    2 .100 - 124 percent of the
      Recode - Total other persons income
                                                                                     .low-income level
3 .125 - 149 percent of the
      (all income except PEARNVAL)
            0 .None
                                                                                      .low-income level
4 .150 percent and above the
      Neg Amt .income (loss)
      Pos Amt .Income
                                                                                         .low-income level
D FL-665
                1 465 (0:3)
U All persons
                                                                         * Edited Noncash Benefit Items
* All Persons
             0 .No 665 person match
             1 .665 person match
2 .Nen-interview 665 matched to
                                                                              ARE 1 469 (1:2)
                .CPS household
                                                                         D MCARE
             3 .Match not enough data
                                                                         Was ... covered by Medicare U HMCARE = 1
 * Person Recodes
                                                                                      0 .Not in universe
                                                                                   .(Children under 15)
                       466 (00:41)
D PTOT-R
               . 2
                                                                                      2 .No
      Recode - Total person income recode
            00 .Not in universe
                                                                                         1 470 (1:2)
                                                                         D MCAID
            01 .Under $2,500
                                                                               (See CH-MC for additional
            02 .$2,500 to $4,999.
            03 .$5,000 to $7,499
04 .$7,500 to $9,999
                                                                               coverage of children < 15)
                                                                               1 tem 74D
                                                                               Was ... covered by Medicaid
            05 .$10,000 to $12,499
06 .$12,500 to $14,999
                                                                          U HMCAID = 1
                                                                                1 .Yes
2 .No
            07 .$15,000 to $17,499
            08 .$17,500 to $19,999
09 .$20,000 to $22,499
                                                                               AMP 1 471 (1:2)
Item 74F
                                                                          D CHAMP
          10 .$22,500 to $24,999
٧
            11 .$25,000 to $27,499
                                                                               Was ... covered by CHAMPUS, VA, or
            12 .$27,500 to $29,999
13 .$30,000 to $32,499
                                                                                military health care
                                                                          U HCHAMP = 1
            14 .$32,500 to $34,999
            15 .$35,000 to $37,499
16 .$37,500 to $39,999
                                                                                     1 .Yes
 v
                                                                                       2 .No
            17 .$40,000 to $42,499
18 .$42,500 to $44,999
                                                                                        1 472 (0:2)
                                                                          D HI-YN
            19 .$45,000 to $47,499
20 .$47,500 to $49,999
                                                                                Item 758
                                                                                Was ... covered by private health
            21 .$50,000 to $52,499
22 .$52,500 to $54,999
                                                                                insurance plan
                                                                          U NHI-YN = 1
                                                                                  0 .Not in universe
1 .Yes
            23 .$55,000 to $57,499
24 .$57,500 to $59,999
 ٧
            25 .860,000 to $62,499
26 .862,500 to $64,999
27 .865,000 to $67,499
                                                                                       2 .No
 ٧
                                                                          D HIOWN
                                                                                          1 473 (0:2)
            28 .$67,500 to $69,999
29 .$70,000 to $72,499
                                                                                Item 750
                                                                                Was this health insurance plan coverage
                                                                                in ...'s own nam
             30 .$72,500 to $74,999
                                                                          U HI-YN = 1
                                                                                       0 .Not in universe
                                                                                       1 .Yes
                                                                                       2 .No
```

PERSON RECORD

```
$12E BEGIN
                                                             DATA SIZE BEGIN
   D HIEMP
               1 474 (0:2)
                                                              D WRK-CK
       Item 750
                                                                              481 (0:2)
                                                                   Item 76
        Was this health insurance plan-
                                                                   Interviewer check item
       offered through ...'s current or former
                                                                   worked last year
       employer or union
                                                             U WORKYN = 1 or WTEMP = 1
   U HIOLN = 1
                                                                       0 .Not in universe
        0 .Not in universe
                                                                        1 .Yes
           1 .Yes
                                                                        2 .No
       PAID 1 475 (0:3)
                                                             D PENPLAN
                                                                          1
                                                                              482 (0:2)
  D NIPAID
                                                                  Item 76A
                                                                  Other than Social Security did the
       Did ...'s employer or union pay for
                                                                  employer or union that ... worked for
       all, part, or none of the cost of this health plan
                                                                  in 19.. have a pension or other
                                                                  type of retirement plan for any of the
  U HIEMP = 1
                                                                  employees
            0 .Not in universe
                                                             U WRK-CK = 1
            1 .All
                                                                    0 .Not in universe
            2 .Part
                                                                     1 .Yes
            3 .None
                                                                       2 .No.
  *******
                                                                 NINCL 1 483 (0:2)
                                                             D PENINCL
  ٠
     HIELSE1 through HIELSE5
     Other than ... who else in this
                                                                 Was ... included in that plan
     household was covered by this health *
      insurance policy
                                                             U PENPLAN = 1
                                                                       0 .Not in universe
                                                                       1 .Yes
      ELSE1 1 476 (0:2)
 D HIELSET
                                                                       2 .No
                                                            D COV-GH 1
                                                                 V-GH 1 484 (1:2)
(See CH-HI = 2 for additional
      Spouse
 U HIOWN = 1
   0 .Not in universe
                                                                 coverage of children < 15)
                                                                Recode - Includes dependents included
           1 .Yes
                                                                 in group health
                                                            U All persons
                                                                  1 .Yes
 D HIELSE2 1 477 (0:2)
                                                                      2 .No
     Item 75F
      Children in household
                                                            D COV-HI 1 485 (1:2)
 U HIOWN = 1
                                                              (See CH-HI = 1 for additional
       0 .Not in universe
                                                                 coverage of children < 15)
           1 .Yes
                                                                 Recode - Includes dependents covered
           2 .No
                                                                 by private health insurance
    ELSE3 1 478 (0:2)
                                                            U All persons
 D HIELSES
                                                                    1 .Yes
                                                            ٧
     Children not in household
                                                                      2 .No
U HIOWN = 1
       0 .Not in universe
                                                           D CH-MC
                                                                        1 486 (0:2)
                                                                Item 80
           1 .Yes
                                                                Recode - Child covered by Medicare or
          2 .No
                                                                Medicaid. (Is interpreted in Census
Bureau tabulations as Medicaid.)
D HIELSE4
             1 479 (0:2)
                                                           U A-AGE less than 15
     Item 75F
                                                                  0 .Not child's record
1 .Yes
     Other
U HIOWN = 1
                                                           v
         O .Not in universe
                                                                     2 .No
          1 .Yes
                                                           D CH-HI
                                                               -HI 1 487 (0:3)
Items 81-81A
         2 .No
                                                                Recode - Child covered by health
D HIELSES
            1 480 (0:2)
    Item 75F
                                                                insurance.
                                                           U A-AGE less than 15
    Self only (No one else)
                                                                     0 .Not child's record
U HIOWN = 1
         0 .Not in universe
                                                                     1 .Covered by person in household
                                                                       .(Interpreted by Census Bureau
          1 .Yes
                                                                       .as private health)
                                                                     2 .Covered by person outside of
                                                                       .household
                                                                       .(Interpreted by Census Bureau
                                                                        as group health)
```

3 .Not covered

```
DATA
      SIZE BEGIN
                                                                      SIZE BEGIN
                                                           DATA
                                                           D AXORIGIN, 1
                                                                            499 (0:8)
* Allocation Flags for Basic CPS
                                                                Origin allocation flag
    Edited and Allocated Items
                                                                    0 .No change
***********
                                                                      2 .Blank to value
                                                                      5 .Value to value - no error
D AXLINENO 1 488 (0:3)
                                                                  8 .Blank to n/a code
     Line number allocation flag
                                                                        1 500 (0:4)
          0 .No change
          2 .Blank to value
                                                                Labor force status recode allocation
V 3 Value to value
D AXRRP 1 489 (0:5)
Relationship to reference person
                                                                flag
                                                                     0 .No change or children
                                                                        .or Armed Forces
                                                                      1 .Value to blank
     allocation flag
                                                                      2 .Blank to value
          0 .No change
          2 .Blank to value
                                                                      3 .Value to value
          3 .Value to value
                                                                      4 .Allocated
          5 . Value to value - no error
                                                           D AZMAJACT
                                                                             501 (0:4)
    PARENT 1 490 (0:5)
Parent's line number allocation flag
                                                                     0 .No change or children
D AMPARENT
                                                                       .or Armed Forces
                                                                      1 .Value to blank
          0 .No change
                                                                      2 .Blank to value
          2 .Blank to value
                                                                      3 .Value to value
          3 . Value to value
          5 .Value to value - no error
                                                                      4 .Allocated
                                                           D AZANYUK
                                                                        1 502 (0:4)
                                                                    0 .No change or children
D AXAGE
                 491 (0:4)
     Age allocation flag
                                                                       .or Armed Forces
         0 .No change
                                                                      1 .Value to blank
                                                                      2 .Blank to value
          2 .Blank to value
                                                                      3 .Value to value
          4 .Allocated
                                                                      4 .Allocated
            1 492 (0:5)
D ATMARITL
    Merital status allocation flag
                                                           D ATHRS
                                                                             503 (0:4)
                                                                      0 .No change or children
         0 .No change
          2 .Blank to value
                                                                       .or Armed Forces
          3 .Value to value
                                                                      1 .Value to blank
          4 .Altocated
                                                                      2 .Blank to value
          5 .Value to value - no error
                                                                      3 .Value to value
                                                                      4 .Allocated
D AXSPOUSE
                 493 (0:5)
                                                           D AXHRSCHK 1
    Spouse's line number allocation flag
                                                                             504 (0:4)
                                                                      O .No change or children
         0 .No change
                                                                        or Armed Forces
          2 .Blank to value
          3 .Value to value 5 .Value to value - no error
                                                                      1 .Value to blank
                                                                      2 .Blank to value
                                                                      3 .Value to value
D AZSEX
            1
                494 (0:4)
                                                                      4 .Allocated
    Sex allocation flag
        0 .No change
                                                           D AZUSLFT
                                                                             505 (0:4)
                                                                      0 .No change or children
          2 .Blank to value
          3 .Value to value
                                                                        or Armed Forces
          4 .Allocated
                                                                      1 .Value to blank
                                                                      2 .Blank to value
             1 495 (0:4)
D AZVET
                                                                      3 .Value to value
    Veteran status allocation flag
                                                                      4 .Allocated
          0 .No change
                                                                            506 (0:4)
          2 .Blank to value
                                                           D AXFTREAS
٧
          3 .Value to value
                                                                     0 .No change or children
                                                                       .or Armed Forces
          4 .Allocated
                                                                      1 .Value to blank
                                                                      2 .Blank to value
                 496 (0:4)
    Nighest grade attended allocation flag
0 .No change
                                                                      3 .Value to value
                                                                      4 .Allocated
         4 .Allocated
                                                           D AXLOSTIM
                                                                        1 507 (0:4)
           1. 497
                                                                      0 .No change or children
D FILLER
    Filler
                                                                        .or Armed Forces
                                                                      1 .Value to blank
D AXRACE 1 498 (0:4)
                                                                      2 .Blank to value
   Race allocation flag
                                                                      3 .Value to value
         0 .No change
                                                                      4 .Allocated
         2 .Blank to value
```

4 .Allocated

PERSON RECORD

DATA SIZE BEGIN		DATA SIZE BEGIN
D AXOVRTIM 1 508 (0:4)		
V 0 .No change or children		D AXLKFTPT 1 517 (0:4)
V .or Armed Forces	•	V 0 .No change or children
V 1 .Value to blank		V .or Armed Forces
V 2 .Blank to value		V 1 .Value to blank V 2 .Blank to value
V 3 -Value to value	,	V 3 Value to value
V 4 .Allocated		V 4 Aliocated
D AZJOBABS 1 509 (0:4)		
V 0 .No change or children		D AXAVAIL 1 518 (0:4)
V .or Armed Forces		V 0 .No change or children
V 1 .Value to blank		A NI WER LOICEZ
V 2 .Blank to value		V 1 -Value to blank V 2 -Blank to value
V 3 .Value to value		V 3 .Value to value
V, Allocated		V 4 Allocated
D AXMYABS 1 510 (0:4)		
V 0 .No change or children		D A20JHYNA 1 519 (0:4)
V .or Armed Forces		- "NO CHARGE OF ENITARED
V 1 -Value to blank		V .or Armed Forces V 1 -Value to blank
V 2 .Blank to value	the first of the second second	V 2 Blank to value
V 3 .Value to value V 4 .Allocated		V 3 .Value to value
WITOCOLOG		V 4 .Allocated
D AXPAYABS 1 511 (0:4)		D AMINEN I
V 0 .No change or children		D A30HENLJ 1 520 (0:4)
v .or Armed Forces		V 0 .No change or children V .or Armed Forces
V 1 -Value to blank		V 1 Value to blank
P .D.COM CD VALUE		V 2 .Blank to value
V 3 .Value to value V 4 .Allocated		V 3 .Value to value
4 Included	7 · · · · · · · · · · · · · · · · · · ·	V 4 .Allocated
D AXFTABS 1 512 (0:4)		D AZIND 1 521 (0./)
V 0 .No change or children		
V .or Armed Forces		V 0 .No change or children V .or Armed Forces
· · serve to DISUK		V 1 .Value to blank
V 2.8lank to value V 3.Value to value		V 2 .Blank to value
V 4 Allocated		V 3 .Value to value
		V 4 .Allocated
D AXLKHK 1 513 (0:4)	•	D AZOCC 1 522 (0:4)
A -un cueras of ChifdLeu		V 0 No change or children
V or Armed Forces V 1 Value to blank		V .or Armed Forces
2 .Blank to value		V 1 .Value to blank
3 .Value to value		V 2 Blank to value
4 -Allocated		V 3 Value to value
AXHTHD 1 514 (0.4)		V 4 .Allocated
AZMITHD 1 514 (0:4) 0 No change or children	to the second se	D AXCLSHKR 1 523 (0:4)
or Armed Forces		V 0 .No change or children
1 .Value to blank		V -or Armed Forces
2 .Blank to value		V 1 -Value to blank
3 .Value to value		T INCHIN TO ABILITY
4 .Allocated		V 3.Value to value V 4.Allocated
A20HYLK 1 515 (0:4)		
0 .No change or children		D FILLER 2 524
.Or Armed Forces		Filler
1 .Value to blank		D AXNLFLJ 1 526 (0:4)
2 .Blank to value		
3 .Value to value		V 0 No change or children V or Armed Forces
4 -Allocated		V 1 -Value to blank
AXLKSLK 1 516 (0:4)	and the second s	V 2 Blank to value
0 .No change or children	· ·	7 3 . Value to value
or Armed Forces		4 Allocated
1 .Value to blank	4. · · · · · · · · · · · · · · · · · · ·	ASSILVE PT 4 CO-
2 .Blank to value		A20HYLFT 1 527 (0:4)
3 .Value to value		cuange or cuilded
4 .Allocated		. O NIMEG FOICES
	· ·	2 .Blank to value
	A Company of the A	3 .Value to value
	v	4 .Allocated

```
DATA SIZE BEGIN
                                                            DATA
                                                                        SIZE BEGIN
            1 528 (0:4)
                                                             D AXENRCHK 1
D AXMANTJB
                                                                               538 (0:4)
                                                                        0 .No change or children
          0 .No change or children
                                                                          .or Armed Forces
             .or Armed Forces
           1 .Value to blank
                                                                        1 .Value to blank
           2 .Blank to value
                                                                        2 .Blank to value
           3 .Value to value
                                                                        3 .Value to value
                                                                        4 .Allocated
           4 .Allocated
D AZLIHYNL
                  529 (0:4)
                                                             D AXENRLW
                                                                               539 (0:4)
          0 .No change or children
                                                                        O .No change or children
            .or Armed Forces
                                                                         or Armed Forces
           1 .Value to blank
                                                                        1 .Value to blank
                                                                        2 .Blank to value
           2 .Blank to value
          3 .Value to value
4 .Allocated
                                                                        3 . Value to value
                                                                        4 .Allocated
                                                             D AXHSCOL
                                                                           1 540 (0:4)
D AZINTEND
             1 530 (0:4)
                                                                       0 .No change or children
          0 .No change or children
                                                                         .or Armed Forces
             .or Armed Forces
           1 .Value to blank
                                                                        1 .Value to blank
           2 .Blank to value
                                                                        2 .Blank to value
           3 .Value to value
                                                                        3 .Value to value
                                                                        4 .Allocated
           4 .Allocated
           . 1 531
                                                             D AZFTPT
                                                                              541 (0:4)
D FILLER
                                                                        0 .No change or children
     Filler
                                                                          .or Armed Forces
          1 532 (0:4)
0 .No change or children
                                                                        1 .Value to blank
D AZUSLHRS
                                                                        2 .Blank to value
                                                                        3 .Value to value
             .or Armed Forces
           1 .Value to blank
                                                                        4 .Allocated
          2 .Blank to value
          3 .Value to value
                                                             **********
                                                                 Allocation Flags for March Supplement *
          4 .Allocated
                                                                 Edited and Allocated Items
                 533 (0:4)
D AZHRLYWK
         0 .No change or children
.or Armed Forces
                                                                       1 542 (0:1)
0 .No change or children
                                                             D I-ERNYN
           1 .Value to blank
          2 .Blank to value
                                                                        1 .Allocated
          3 .Value to value
                                                                         1 543 (0:1)
          4 .Allocated
                                                             D I-ERNVAL
                                                                       0 .No change or children
D AXHRSPAY
                 534 (0:4)
                                                                        1 .Allocated
          0 .No change or children
                                                                        1 544 (0:1)
0 .No change or children
            .or Armed Forces
                                                             D I-WSYN
          1 .Value to blank
          2 .Blank to value
                                                                        1 .Allocated
          3 .Value to value
          4 .Allocated
                                                             D I-WSVAL
                                                                              545 (0:1)
                                                                        0 .No change or children
D AZGRSWK
             1
                 535 (0:4)
                                                                       1 .Allocated
          0 .No change or children
             .or Armed Forces
                                                             D I-SEYN
                                                                               546 (0:1)
                                                                        0 .No change or children
           1 .Value to blank
          2 .Blank to value
                                                                        1 .Allocated
          3 .Value to value
                                                                        1 547 (0:1)
0 .No change or children
          4 .Allocated
                                                             D 1-SEVAL
D ATLIMMEN
             1 536 (0:4)
                                                                        1 .Allocated
          0 .No change or children
             .or Armed Forces
                                                                              548 (0:1)
                                                             D I-FRMYN
           1 .Value to blank
                                                                        0 .No change or children
          2 .Blank to value
                                                                        1 .Allocated
          3 .Value to value
                                                                        1 549 (0:1)
0 .No change or children
          4 .Allocated
                                                             D I-FRMVAL
                  537 (0:4)
D ATLINCOV.
                                                                        1 .Allocated
          0 .No change or children
             .or Armed Forces
                                                             D I-UCYN
                                                                                550 (0:1)
                                                                        0 .No change or children
          1 .Value to blank
          2 .Blank to value
                                                                        1 .Allocated
          3 .Value to value
```

4 .Allocated

PERSON RECORD

DATA SIZE BEGIN	**	8474	
	and the second second	UATA	SIZE BEGIN
D I-UCVAL 1 551 (0:1)			
V 0 .Mo change or children V 1 .Allocated		n t-cimes	7 4 500
V 1 .Allocated		U I-SURSC	2 1 570 (0:1)
		, V	Z 1 570 (0:1) 0 .No change or children 1 .Allocated
D I-MCYN 1 552 (0:1) V 0 .No change or children V 1 .Allocated		. •	1 .Allocated
V 0 .No change or children			•
V 1 Allocated		D I-SURVL	1 1 571 (0:1)
		· V	D .No change or children
D I-MCTYP 1 REZ (0.4)	•	- V	1 .Allocated
D I-MCTYP 1 553 (0:1) V 0 .No change or children V 1 .Allocated			
V 1 Allegand or children		D I-SURVL	2 1 572 (0:1)
- I .Attocated		V	0 .No change or children 1 .Allocated
D I-WCVAL 1 554 (0:1)		٧	1 Allocated
V		D I-DISSC	1 573 (0:1)
v .no change or children		٧	O No change on shilldeen
V 0 .No change or children V 1 .Allocated		V .	1 573 (0:1) 0 No change or children 1 Allocated
	•		
D I-SSYN 1 555 (0:1) V 0 No change or children V 1 Allocated	and the second second	D 1-D155C2	1 574 (0:1)
V 0 No change or children		v	0 No chara-
V 1 -Allocated		v	0 .No change or children 1 .Allocated
	The second secon		
D I-88VAL 1 556 (0:1)	a a c	D I-Dieus	9 9
V 0 .No change or children		A 1-01946	1 575 (0:1) 0 .No change or children 1 .Allocated
V 1 .Allocated		V	U .NO Change or children
		٧	1 -Allocated
D I-\$SIYM 1 557 (0:1)			
D I-SSIYN 1 557 (0:1) V 0 No change or children		n 1-DIZCS	1 576 (0:1)
V 1 .Allocated		Y	U .No change or children
		. V	0 No change or children 1 Allocated
D I-SSIVAL 1 558 (0:1)			· ·
V 0 .No change or children V 1 .Allocated		D I-DISYN	1 577 (0:1)
V 1 Allegand or children		V	0 .No change or children
· · · · · · · · · · · · · · · · · · · ·	1.4	V	1 .Allocated
D Tabatan 4 Fee			
D I-PANYN 1 559 (0:1) V 0 .No change or children V 1 .Allocated		D I-DISTYP	1 578 (0:1) 0 .No change or children 1 .Allocated
o and change or children		٧	O No change on shill-
* Allocated		v	1 Allegated
N. I. DALENA			· ·vrrocated
DI-PAUTYP 1 560 (0:1) V 0 No change or children V 1 -Allocated	•	D 1-019VI1	1 579 (0:1)
W .No change or children	end of the second	V 1-0194C1	0 .No change or children 1 .Allocated
1 -Allocated		v	4 Allegande or children
			-Attocated
I-PAWVAL 1 561 (0:1)		0.1.01000.5	
O Mo change on children	$(-1)^{-1}$ $(-1)^{-1}$ $(-1)^{-1}$ $(-1)^{-1}$ $(-1)^{-1}$	A 1-019AFS	1 580 (0:1)
1 -Allocated		· ·	0 -No change or children 1 -Allocated
		V , '	1 -Allocated
FI-PAMMO 1 562 (0:1)			
1-PALMO 1 562 (0:1) 0 .No change or children 1 .Allocated		D I-RETYN	1 581 (0:1)
1 -Allocated		<u>V</u>	0 No change or children 1 Allocated
		V ·	-Allocated
I-VETYN 1 563 (0:1)			
0 .No change or children		D I-RETSC1	1 582 (0:1)
1 .Allocated		V	No change or children Allocated
		V	Allocated
I-VETTYP 1 564 (0:1)			
0 .No change or children	,	D I-RETSC2	1 583 (0:1)
1 .Allocated		۱ ۷	No change on shill
	The second second	٧	.No change or children
I-VETVAL 1 565 (0:1)	5 - 1		and the second of the second o
· TETTAL 365 (0:1)		D I-BETVI 1	1 584 (0:1)
0 .No change or children		V (1 304 (U:1)
1 .Allocated		v	.No change or children
<u> </u>		•]	.Allocated
I-VETQVA 1 566 (0:1)		A 1-655	
0 .No change or children		n 1-KETVLZ	1 585 (0:1)
1 -Allocated		<u>v</u> 0	.No change or children
and the second s		Y 1	.Allocated
I-SURYN 1 567 (0:1)			
0 .No change or children		D I-INTYN	1 586 (0:1) No change or children
1 .Allocated		V 0	.No change or children
		V 1	.Allocated
I-SURTYP 1 568 (0:1)			
0 No change or children		D I-INTVAL	1 587 (0:1)
1 .Allocated		V 0	.No change or children
· ·ALLOCATED	Control of the second second	V 1	-Allocated
I-CIDECT 4 P.		•	······································
I-SURSC1 1 569 (0:1)		D I-DIVV	1 588 (0:1)
0 .No change or children		V	1 300 (U:1)
1 -Allocated			.No change or children
	**************************************	• 1	.Allocated

			-	· · · · · · · · · · · · · · · · · · ·		
DATA	SIZE	BEGIN			DATA	SIZE BEGIN
,						
			100			
D T-D710/41		E00	40-13			400 40 40
D I-DIWAL	. !	207	(0:1)		D I-LKSTR	1 608 (0:1)
V	U .No	change	or children		V	0 .No change or children
V	1 .All	ocated			٧	0 .No change or children 1 .Allocated
D I-RNTYN	1	590	(0:1)			
V	A No.	-	on obildoon		O T-OVOCH	1 609 (0:1) 0 .No change or children 1 .Allocated
Ž.	4 ALI	contract.	or children		D 1-FIRER	O No observe on obildren
•	I .ALL	ocated			, Y	U .NO CHange or Children
					V	1 .Allocated
D I-RNTVAL	- 1	591	(0:2)	· · · · · · · · · · · · · · · · · · ·		
" V	O No	change	or children		D 1-PHMEMP	1 610 (0:1)
V	1 ALL	ocated			V	0 .No change or children 1 .Allocated
t Table 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		v	1 Allocated
		-				1 .Attocated
D I-EDYN	. 1	272	(0:1)			
V	O .No	change	or children		D I-HRSWK	1 611 (0:1) 0 No change or children 1 Allocated
V	.1 LALL	ocated			V	0 .No change or children
					V	1 .Allocated
D 1-EDTYP1	1	507	70.1\ /°			
· V	A N.				B I-MBCUY	1 612 (0:1)
			or children		D 1-HKCHK	1 612 (0:1)
. A	1 .ALL	ocated			V	1 612 (0:1) 0 .No change or children 1 .Allocated
			100	*	V	1 .Allocated
D I-EDTYP2	. 1	594	(0:1)			
٧	O .No	change	or children		D I-PTYN	1 613 (0:1) 0 No change or children 1 Allocated
v	1 411	A02+-4		n	v	O No change on children
₹.					V	4 Allegated
D I-OEDVAL	1 2		40.45		V	-Attocated
n 1-CEDAY		292	(0:1)			
V	O .No	change	or children		D I-PTWKS	1 614 (0:1) 0 No change or children 1 Allocated
٧	1 .Alt	ocated		para di kacamatan da kacamatan d	V	0 No change or children
					v	1 Allensted
D I-CSPYN		EO4	(0.4)		•	.Attocated
D 1-CSPTH	1	270	(0:1)		2.1112221	
V	D .No	change	or children		D I-PTRSN	1 615 (0:1)
V	1 .Alti	ocated.			V	0 .No change or children 1 .Allocated
	1				٧	1 .Allocated
D I-CSPVAL	1	597	(0:1)			
V	O No	change	or children		D 1-LJCH	1 616 (0:1) 0 .No change or children
v ·	1 .Alle				V	O No change on children
a Maria di Salah Baran Bar		ocated				4 Add change or chitteren
					V	1 .Allocated
D I-ALMYN	_ 1	278	(0:1)			
V	U .No	change	or children		D I-INDUS	1 617 (0:1) O .No change or children
· V	1 .Allo	ocated			` V	O .No change or children
				The second second	٧	1 .Allocated
D I-ALMVAL	1	500	(0:1)			
v	O No.		or children		D 1-00010	1 618 (0:1)
v	1 411	charge	or children		D 1-OCCOP	0 No observe on obilidate
V	· .Atti	pcated			V	0 .No change or children 1 .Allocated
1.4					V	1 .Allocated
D I-FINYN	1	600	(0:1)			
V	O .No (change	or children		D 1-MUSKAN	1 619 (0:1)
V	1 .ALL	ocated			V	0 .No change or children
•			*		, v	1 .Allocated
D T-ETMIN	4	404	10.43		▼ \ \ \ .	
D I-FINVAL	1	001	(U:1)			
ν	U .No	change	or children		D 1-WTEMP	1 620 (0:1)
V .	1 .ALL	ocated	or children	<u>.</u>	V	0 .No change or children
			Mark State of the Control		V	1 .Allocated
D I-DIVAL	1	602	(0:1)		•	
v vitne	A N.	obecc-	an abildass	* · · · · · · · · · · · · · · · · · · ·		4 294 40-41
T	V .NO	cn ange	(0:1) or children		D I-MKSWK	1 621 (0:1)
٧	1 .Alle	ocated			. ♥	0 .No change or children 1 .Allocated
					Α,	1 .Allocated
D I-NWLOOK	1	603	(0:1)			and the second of the second o
V	O .No e	change	or children		D I-FIXCHX	1 622 (0:1)
v	1 ALL	nest del	or children		v . wavna	O No change as shilders
						0 .No change or children 1 .Allocated
			40.45		. v	ALLOCATED
D I-MMFKMK	1	. 004	(U:1)			and the second second
٧	U .No c	change	or children		D I-ERNSRC	1 623 (0:1)
٧ .	1 .Alle	ocated	or children	The state of the s	V	O .No change or children
					V	1 .Allocated
D I-RSNNOT	1	605	(0:1)		-,	
V	n w	henc-	Ap abildos		D 1-MARMA	1 42/ /0.45
V	4 44	with Mg	or children		D 1-MOEMS	1 624 (0:1) 0 .No change or children
	I .ALL	peated		and the second	. V	U .No change or children
2.24.3	V 12 4		42 2		V ,	1 .Allocated
D 1-LOSEWK	1	606	(0:1)			
V	0 .No 6	hange	or children	and the second second	D I-MCARE	1 625 (0:2)
V .	1 .ALL	cated			V	0 .No change or children
•					v	1 .Allocated
0 1-1 10 222	4	407	(0.1)			
D 1-TKMEEK		- OU/	(0:1)		V	2. Not allocated
V	U .NO (nange	or children			er i de la companya
٧	1 .Allo	cated				
				the state of the s		

PERSON RECORD

```
DATA
              SIZE BEGIN
                                                                   DATA
                                                                               SIZE BEGIN
   D I-MCAID
                 1 626 (0:2)
                                                                   D TCFFNVAL 1 640 (0:1)
Farm self employment income
              0 .No change or children
               1 .Allocated
                                                                        suppression flag
              2. Not allocated
                                                                   D A-WERNTF 1 641
             1 627 (0:2)
0 .No change or children
   D I-CHAMP
                                                                                            (0:1)
                                                                        Current earnings - weekly pay
              1 .Allocated
                                                                   D A-HERNTF
                                                                                1 642
                                                                                             (0:1)
                                                                        Current earnings - hourly pay
   D I-NIYN
              1 628 (0:2)
0 Mo change or children
              1 .Allocated
                                                                       Person tax and noncash benefit
              2. Not allocated
                                                                       valuation fields, the following
                                                                       fields are based on simulations.
  D I-HICLAN
                1 629 (0:1)
                                                                      For details on the methods used to
              0 .No change or children
                                                                       simultate these fields, see Current
              1 .Allecated
                                                                      Population Reports, Series P-60,
  6420 1-HIEMP 1 630 (0:1)
V 0 Ma change or children
                                                                      No. 182, "Measuring the Effect of"
                                                                      Benefits and Taxes on Income and
Poverty: 1979-1991. Person noncash
            1 .Allecated
                                                                      benefit valuation fields
  D I-HIPAID 1 631 (0:1)
V 0 .No change or children
V 1 .Allocated
                                                                  D P-MVCARE 5 643 (00000:299
Person market value of medicare
                                                                                              (00000:29999)
                                                                         00000 .None
  D I-HIELSE 1 632 (0:1)
V 0 .No change of children
                                                                         00001 .Dollar amount
             1 Allegated
                                                                  D P-MYCAID 5 648 (00000:29999)
Person market value of medicaid
 0 1-PENPLA 1 633 (0:1)
V 0 .No change or children
                                                                         00000 .None
                                                                         00001 .Dollar amount
             1 .Allecated
                                                                  D ENCONTRB 4 653 (0000:9999)
 D 1-PENINC 1 434 (0:1)
                                                                       Employer contribution for health insurance
             0 .No change or children
                                                                          0000 .None
             1 .Allocated
                                                                          0001 Dollar amount
 D I-MIGT
                    635 (0:2)
     Mobility status
                                                                     Person after tax fields
            0 .No change or children
            1 .Allocated
                                                                 D FILESTAT 1 657 (0:6)
     -MIG4 1 636 (0:3)
Level of allocation
 D 1-MIGA
                                                                      Tax filer status
                                                                           0 .Joint, both <65
           0 .No change or children
1 .NCD and below assigned/
                                                                             1 .Joint, one <65 & one 65+
                                                                          2 .Joint, both 65+
3 .Head of household
              .allocated
            2 .County and below assigned/
                                                                            4 .Single
5 .Nonfiler
              .allocated
           3 .State and below assigned/
              .allecated
                                                                 D DEP-STAT
                                                                              2 658
                                                                                            (0:39)
                                                                     Dependency status pointer
                                                                        00 .Not a dependent
   The maximum amount that may be shown
    is indicated in the range of Item.
Any amount exceeding the maximum has
                                                                 Person index of tax filing unit head *
    been recoded to the maximum for
    persons 15+ years and over
           0 .Not topcoded
                                                                 D FED-TAX 5 .660
              1 .Value topcoded
                                                                                             (0:99990)
                                                                     Federal income tax liability
                                                                        00000 .None
                                                                        00001 .Dollar amount
D TCERNVAL
     ERNVAL 1 637 (0:1)
Earnings from employer or
                                                                D EIT-CRED 4 665
     self-employment
                                                                                           (0:1999)
                                                                     Earn income tax credit
D TCHSVAL 1 638 (0:1)
                                                                        0000 .None
0001 .Dollar amount
     Wage and salary income suppression flag
                                                                D STATETAX 5 669
            1 639 (0:1)
D TCSEVAL
                                                                                            (0:99999)
                                                                     State income tax liability
    Nonfarm self employment income
                                                                       00000 .None
     suppression flag
                                                                       00001 Dollar amount
```

DATA SIZE BEGIN

D FICA 5 674 (0:75000)
 Social security retirement payroll deduction

V 00000 .None

V 00001 .Dollar amount

D FED-RET 5 679 (0:75000)
 Federal retirement payroll deduction

V 00000 .None

V 00001 .Dollar amount

D AGI 5 684 (-9999:99999)
 Adjusted gross income

V 00000 .None

V 00000 .None

D CAP-GAIN 5 689 (0:99999)
 Amount of capital gains

V 00000 .None

00001 .Dollar amount

DATA DICTIONARY

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe(i.e., population of marriageable age) is comprised of persons 15 years old and over for March supplement data and for CPS labor force data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes selfemployed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level/Federal, State, and local; self-employed incorporated, self-employed unincorporated or farm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed incorporated.

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent

employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Earners, Number of. The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Earnings Weight. Each person record in month-in-sample 4 and 8 contains an earnings weight for current earnings.

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Home Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with Dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1989 survey included (1) recipient since October 1, 1988, and (2) total amount received

during the reference period.

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or unrelated individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person. This weight on the primary family record should be used to tabulate the number of families.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operation expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should be used when producing estimates from the basic CPS data. It should not be used to tabulate March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the

major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March CPS were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in the previous calendar year and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended. (See Level of School Completed.)

Hispanic Origin. Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight. Household weight is the March Supplement weight of the householder. This weight should be used to tabulate estimates of households.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder on the file is the "reference person" on the CPS-260 control card to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household. A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer reside with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business trans-

portation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as Aid to Families with Dependent Children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments; or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or

private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government
Pensions and Annuities. Many employers and
unions have established pension program their
employees so that upon retirement the employee
will receive regular income to replace his/her
earnings. Many of these programs also provide
income to the employees if he/she becomes
severely disabled, or to his/her survivors if the
employee dies. Other types of retirement income
include annuities and paid up life insurance policies. Some people purchase annuities which yield
a set amount over a certain number of years.
Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a parent for the support of their children following a divorce or legal separation. Money received from relatives, other then the parent, or friends is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) money received from the sale of prop-

erty, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time) from which they were on layoff. The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1990 Census of Population was used to code CPS data beginning with the January 1992 file. See the table below.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

Character Position

Subject		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
	Major Group Recode	N/A	P 316-317
Occupation	3-digit detailed	P 56-58	P 154-156
	2-digit detailed (Recode)	P 54-55	P 318-319
	Major Group recode	N/A	P 320-321
Class of Worker		P 59	P314

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications – employment status recode (ESR) = 4.

LFSR (Labor Force Status Recode). This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items in March.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

- 1. Employed. Employed persons comprise (1) all civilians who, during the survey week did any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm or a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.
- 2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 145 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
- a. Job Leavers. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
- b. Job Losers. Persons whose employment ends involuntarily, who immediately

- begin looking for work, and those persons who are already /on layoff.
- c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
- d. Job Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
- 3. Not in Labor Force. All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an LFSR code of 5-7 in character 145 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Level of School Completed/Degree Received. These data changed on the March 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?

Replace the old "highest grade attended" and "year completed" questions. The new question provides more accurate data on the degree status of college students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

Marital Status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability.

Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to Families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules/aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy/persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March CPS attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care

paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March CPS and the place of residence in March of the previous year.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1988?" In classification, three main categories distinguish nonmovers, movers, and movers from abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country. The mobility status for children is fully allocated from the mother if she is in the household; otherwise it is allocated from the householder.

Month-In-Sample. The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked. A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who did not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household. A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household. Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder. Any relative of the householder other than his spouse, child (including natural, adopted, foster, or step child), sibling, or parent; for example, grandson, daughterin-law, etc. Own Child. A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time Other Reasons. The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part-year work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question on the March CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during the previous calendar year.

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the

basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$12,091 in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current recipiency status in March of the current year rather than recipiency status during the previous year.

Race. The population is divided into five groups on the basis of race: White, Black, American Indian/Aleut Eskimo, Asian or Pacific Islander and Other races beginning with March 1989. The last

category includes any other race except the four mentioned. In most of the published tables, "Other Races" are shown in total population.

Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily. A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School. A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for non-profit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require

students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Self-Employed. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Stretches of Unemployment. A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Topcode. For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Refer to Appendix F for an explanation and topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to \$299,999; however, the amount is topcoded on the public use file at \$99,999.

From the supplement, total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

Unable to Work. A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

Unpaid Family Workers. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies is so small that persons in these unrelated subfami-

lies are included in the count of secondary individuals.

Veteran Status. If a person served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central), West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana Michigan Ohio Wisconsin

Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming

Alaska California Hawaii Oregon Washington

^{1.} The Midwest Region was designated as the North Central Region until June 1964.

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee Arkansas Louisiana Oklahoma Texas

South Atlantic Division

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

APPENDIX A

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11). (Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Item A-IND located in the adults record layout. These codes are located in positions 0160-0162 in all months except March. In March, these codes are located in positions 0103-0105.

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries

Code	Industry
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191 192	Agricultural chemicals (287)
193-199	Industrial and miscellaneous chemicals (281, 286, 289)
200-201	not used
200-201	Petroleum and coal products
201	Petroleum refining (291)
202-209	Miscellaneous petroleum and coal products (295, 299)
210-212	not used
210	Rubber and miscellaneous plastics products
211	Tires and inner tubes (301)
212	Other rubber products, and plastics footwear and belting (302-306)
213-219	Miscellaneous plastics products (308) not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used

Code	Industry
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366,
	3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	
291	Screw machine products (345)
292	Metal forgings and stampings (346)
293-299	Ordnance (348)
300	not used
300 301	Miscellaneous fabricated metal products (341, 343, 347, 349)
	Not specified metal industries
302-309	not used
310-332 310	Machinery and computing equipment
311	Engines and turbines (351)
312	Farm machinery and equipment (352)
313-319	Construction and material handling machines (353)
313-319	not used
321	Metalworking machinery (354)
322	Office and accounting machines (3578, 3579)
323-330	Computers and related equipment (3571-3577)
331	not used
332	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
333-339	Not specified machinery
340-350	not used
340	Electrical machinery, equipment, and supplies
341	Household appliances (363)
342	Radio, TV, and communication equipment (365, 366)
343-349	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
350	not used
351-370	Not specified electrical machinery, equipment, and supplies
351-370 351	Transportation equipment
351 352	Motor vehicles and motor vehicle equipment (371)
353-359	Aircraft and parts (372)
360	
361	Ship and boat building and repairing (373)
362	Railroad locomotives and equipment (374)
363-369	Guided missiles, space vehicles, and parts (376)
370	not used
371-381	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)

Code	Industry
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries (39 except 394)
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	relephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450 450	
450-472 450	UTILITIES AND SANITARY SERVICES
	Electric light and power (491)
451 452	Gas and steam supply systems (492, 496)
453-469	Electric and gas, and other combinations (493)
	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	
500-571 500-532	WHOLESALE TRADE
500-552	Durable Goods
501	Motor vehicles and equipment (501)
502	Furniture and home furnishings (502)
503-509	Lumber and construction materials (503)
510	not used
511	Professional and commercial equipment and supplies (504)
512	Motals and inflictals, except netroleum (505)
513-520	Electrical goods (506) not used
521	
522-529	Hardware, plumbing and heating supplies (507) not used
530	
531	Machinery, equipment, and supplies (508)
532	Scrap and waste materials (5093)
533-539	Miscellaneous wholesale, durable goods (509 except 5093) not used
540-571	Nondurable Goods

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Code
                  Industry ,
  540
                       Paper and paper products (511)
  541
                      Drugs, chemicals and allied products (512, 516)
  542
                      Apparel, fabrics, and notions (513)
 543-549
                      not used
 550
                      Groceries and related products (514)
 551
                      Farm-product raw materials (515)
 552
                      Petroleum products (517)
 553-559
                      not used
 560
                      Alcoholic beverages (518)
 561
                      Farm supplies (5191)
 562
                      Miscellaneous wholesale, nondurable goods (5192-5199)
 563-570
                      not used
 571
                      Not specified wholesale trade
 572-579
                      not used
 580-691
                   RETAIL TRADE
 580
                      Lumber and building material retailing (521, 523)
 581
                      Hardware stores (525)
 582
                      Retail nurseries and garden stores (526)
 583-589
                      not used
 590
                      Mobile home dealers (527)
 591
                      Department stores (531)
 592
                      Variety stores (533)
 593-599
                      not used
 600
                      Miscellaneous general merchandise stores (539)
 601
                      Grocery stores (541)
 602
                      Dairy products stores (545)
 603-609
                      not used
 610
                      Retail bakeries (546)
 611
                      Food stores, n.e.c. (542, 543, 544, 549)
 612
                      Motor vehicle dealers (551, 552)
613-619
                      not used
 620
                      Auto and home supply stores (553)
621
                      Gasoline service stations (554)
622
                      Miscellaneous vehicle dealers (555, 556, 557, 559)
623
                     Apparel and accessory stores, except shoe (56, except 566)
624-629
                     not used
630
                     Shoe stores (566)
631
                     Furniture and home furnishings stores (571)
632
                     Household appliance stores (572)
633
                     Radio, TV, and computer stores (5731, 5734)
634-639
                     not used
640
                     Music stores (5735, 5736)
641
                     Eating and drinking places (58)
642
                     Drug stores (591)
643-649
                     not used
650
                     Liquor stores (592)
651
                     Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652
                     Book and stationery stores (5942, 5943)
653-659
                     not used
660
                     Jewelry stores (5944)
661
                     Gift, novelty, and souvenir shops (5947)
662
                     Sewing, needlework and piece goods stores (5949)
663
                     Catalog and mail order houses (5961)
664-669
                     not used
670
                     Vending machine operators (5962)
671
                     Direct selling establishments (5963)
```

Code	Industry
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710 711	Security, commodity brokerage, and investment companies (62, 67)
711	insurance (63, 64)
713-720	Real estate, including real estate-insurance offices (65)
/13•/20	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
75 0 75 1	Automotive parking and carwashes (752, 7542)
751 752	Automotive repair and related services (753, 7549)
753-759	Electrical repair shops (762, 7694)
760	not used
,,,,	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	
762 762	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
763-769	Troteis and moters (701)
770	not used
771	Lodging places, except hotels and motels (702, 703, 704)
772	Laundry, cleaning, and garment services (721 except part 7219) Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
	and the state of t

Code	Industry.
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822 823-829	Offices and clinics of optometrists (8042)
830	not used Offices and clinics of health practitioners, n.e.c. (8043, 8049)
630	Offices and clinics of health practitioners, met. (6043, 6049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889 800	not used
890 891	Accounting, auditing, and bookkeeping services (872)
892	Research, development, and testing services (873)
893	Management and public relations services (874) Miscellaneous professional and related services (899)
894-899	not used
J74 J77	

Code	Industry				
900-932 900 901 902-909 910 911-920 921 922 923-929 930 931	PUBLIC ADMINISTRATION Executive and legislative offices (911-913) General government, n.e.c. (919) not used Justice, public order, and safety (92) not used Public finance, taxation, and monetary policy (93) Administration of human resources programs (94) not used Administration of environmental quality and housin Administration of economic programs (96)	ng programs	(95)		
933-990	National security and international affairs (97) not used			•	
991	Assigned to persons whose labor force status is unemp. Armed Forces	loyed and wh	ose last	job was	

Detailed Industry Recodes (01-51)

These codes correspond to Item A-DTIND located in positions 218-219 of the adult record layout in all months except March. In March, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment Professional and photographic equipment,	15	360-370
and watches	16	371-382
Toys, amusements, and sporting goods Miscellaneous and not specified manufacturing industries	17 18	390 391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27 27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Hausehold Comings		
Private Household Services Business Services	36 37	761 721-750
DETAILED INDUSTRY RECODES		

Detailed Industry	Recode	Industry C. 1
Repair Services		Industry Code
Personal Services Event Driver VI	38	751-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-810
Hospitals	41	· · · · · · · · · · · · · · · · · · ·
Health Services, Except Hospitals	42	831
	72	812-830
Educational Services	40	832-840
Social Services	43	842-860
Other Professional Services	44	861-871
	45	841,872-893
Forestry and Fisheries		
y who I bliches	46	031,032
Instine Dublic Onders to a	The second second	
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	
Other Public Administration	50	932
	30	900,901,921,930,931
Armed Forces last job, currently unemployed	£1	
J, anomptoyed	51	991

Major Industry Recodes (01-23)

These codes correspond to Item A-MJIND located in positions 216-217 of the adults record layout in all months except March. In March, these codes are located in positions 0155-0156.

Major Industry	Recode	Industry Code
Agriculture Mining Construction Manufacturing	01 02 03	010-030 040-050 060
(Durable Goods) Nondurable Goods	04 05	230-392 100-222
Transportation, communications		
and other public utilities Transportation Communications and public utilities	06	400-432
Communications Utilities and sanitary service	07 08	440-442 450-472
Wholesale Trade		
Wholesale trade Retail Trade	09 10	500-571 580-691
Finance, insurance, and real estate	11	700-712
Services		
Private households Miscellaneous services	12	761
Business and Repair Services Personal services, except pri. hhlds.	13	721-760
Entertainment and recreation services Professional and related Services	14 15	762-791 800-810
Hospitals	16	831
Medical services, except hospitals Educational services	17 18	812-830, 832-840 842-860
Social services	19	861-871
Other professional services Forestry and fisheries	20 21	841, 872-893 031-032
Public administration	22	900-932
Armed forces	23	991

Detailed Industry Recodes for Longest Job Last Year Supplement Field WEIND (00-47)

Detailed Industry	Дет том	
	Recode	Industry Code
NTU(children)		•
Agriculture	01	010-030
Mining	02	040-050
Construction	03	040-030
Manufacturing		000
Durable Goods		
Lumber and Wood Products, except Furniture	04	230-241
Furniture and Fixtures	05	242
Stone, Clay, Glass, Concrete Products	06	250-262
Metal Industries		250-202
Primary Metals	07	270-280
Fabricated Metals	08	281-300
Not Specified Metal Industries	09	301
Machinery, except Electrical	10	310-332
Electrical Machinery, Equipment, Supplies	11	340-350
I ransportation Equipment		340-330
Motor Vehicles and Equipment	12	251
Other Transportation Equipment	••	35 1
Aurcraft and Parts	13	3250
Other Transportation Equipment	14	352
Professional and Photo Equipment, Watches	i5 -	360-370 371 381
Toys, Amusements, and Sporting Goods	16	371-381
Muscellaneous and Not Specified	17	390
Nondurable Goods		391-392
Food and Kindred Products	18	100 100
Tobacco Manufactures	19	100-122
Textile Mill Products	20	130
Apparel and Other Finished Textile Products	21	132-150
raper and Allied Products	22	151-152
Printing, Publishing, and Allied Industries	23	160-162
Chemicals and Allied Products	24	171-172
Petroleum and Coal Products	25	180-192
Rubber and Miscellaneous Plastics Products	26 26	200-201
Leather and Leather Products	20 27	210-212
Transportation, Communications, and Other Public Utilities	21	220-222
* * ansportation	28	
Communication and Other Public Utilities	40	400-432
Communication	29	
Utilities and Sanitary Services	- T1	440-442
Wholesale and Retail Trade	30	450-472
Wholesale Trade	21	
Retail trade	31 32	500-571
Finance, Insurance, and Real Estate	32	580-691
Banking and Other Finance	22	
Insurance and Real Estate	33	700-710
Service	34	711-712
Private Household	25	
Miscellaneous Services	35	7 61
Business and Repair Services		
Business Services	0.0	
Repair Services	36	721-742
Personal Service except Private Household	37	750-760
and another trivate mousehold	38	762-791

Detailed Industry		Récode		Industry Code
Entertainment and Recreation Services		39		800-810
Professional and Related Services	•			·
Hospitals		40		831
Health Services, except Hospitals		41		812-830, 832-840
Educational Services		42		842-860
Social Services		43		861-871
Other Professional Services		44	100	841, 872-893
Forestry and Fisheries		45		031-032
Public Administration		46	4 July 2	900-991
Never Worked (WKSWORK=0)		47		

Major Industry Group Recodes for Longest Job Last Year Supplement Field WEMIND (00-15)

Industry Group	Recode	Industry Code
NIU(children)	00	muustiy Code
Agriculture, Forestry, and Fisheries	01	O10-032
Mining Construction	02	O40-050
Manufacturing	03	O60
Durable Goods	04	020 200
Nondurable Goods	05	230-392 100-222
Transportation, Communication, and Other Public Utiliti	e s 06	400-472
Wholesale Trade Retail Trade	07	500-571
Finance, Insurance, and Real Estate	08 09	580-691
Business and Repair Services	10	700-712 721-760
Personal Services Including Private Households	11	721-760 761-791
Entertainment and Recreation Services Professional and Related Services	12	800-810
Public Administration	13	812-893
Never Worked (WKSWORK=0)	14 15	900-991

APPENDIX B

OCCUPATIONAL CLASSIFICATION

Occupational Classification Codes for Detailed Occupational Categories (3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages B-15 through B-17). The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Item A-OCC located in the adults record layout. These codes are located in positions 0163-0165 in all months except March. In March, these codes are located in positions 0106-0108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATION
000-002	not used
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
017	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
020	
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022-037	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)

Code	Occupation
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087 088	Optometrists (281)
089	Podiatrists (283)
090-094	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-108	Health Assessment and Treating Occupations
096	Registered nurses (29)
097	Pharmacists (301)
098-105	Dietitians (302)
098	Therapists
099	Respiratory therapists (3031)
100-102	Occupational therapists (3032)
103	not used
104	Physical therapists (3033)
105	Speech therapists (3034)
106	Therapists, n.e.c. (3039)
107-112	Physicians' assistants (304)
113-154	not used
-40-10-1	Teachers, Postsecondary
B-2	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCC

Code	Occupation
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)

Code	Occupation
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198 199	Announcers (333)
200-202	Athletes (34)
200-202	not used
203-389	TECHNICAL SALES AND ADMINISTRATIVE SUPPORT OF THE
203-235	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	
204	Clinical laboratory technologists and technicians (362) Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226 227	Airplane pilots and navigators (825)
228	Air traffic controllers (392)
229	Broadcast equipment operators (393)
230-232	Computer programmers (3971, 3972)
233	not used Tool programmers, numerical access (2074)
234	Tool programmers, numerical control (3974)
235	Legal assistants (396)
236-242	Technicians, n.e.c. (399)
	en grant not used The state of the state o
243-285	SALES OCCUPATIONS
	WILL OCCUPATIONS
B-4	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4124)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	
	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
200 302	
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	
	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
*	

•	
Code	Occupation
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4602)
329 330 304	Library cierks (4094)
330-334 335	not used
336	File clerks (4696)
337-344	Records clerks (4699)
337	Financial Records Processing Occupations
338	Bookkeepers, accounting, and auditing clerks (4712)
339	Payroll and timekeeping clerks (4713) Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
1177	
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4722)
347	Office machine operators, n.e.c. (4770)
348-353 348	Communications Equipment Operators
350-352	Telephone operators (4732)
353	not used
354-357	Communications equipment operators, n.e.c. (4733, 4739)
354	wan and wessage Distributing Occupations
355	Postal clerks, except mail carriers (4742)
356	Mail carriers, postal service (4743)
357	Mail clerks, except postal service (4744) Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	I Famic, shipping, and receiving clerks (4752)
365 366	Stock and inventory clerks (4754)
367	Meter readers (4755)
368	not used
369-372	Weighers, measurers, checkers, and samplers (4756, 4757)
373	not asea
374	Expediters (4758)
375-378	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375	
376	Insurance adjusters, examiners, and investigators (4782) Investigators and adjusters examiners (4782)
377	Investigators and adjusters, except insurance (4783) Eligibility clerks, social welfare (4784)
378	BIII and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388 389	not used
390-402	Administrative support occupations, n.e.c. (4787, 4799)
Jフ じつり しん	not used

Code	Occupation
400 460	
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	
	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	
436	Waiters and waitresses (5213)
	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Moids and house of (5242 5240)
450-452	Maids and housemen (5242, 5249)
	not used
453 454	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)

Code	Occupation
460	
461	not used
462	Guides (5255)
463	Ushers (5256) Public transportation extendence (5057)
464	Public transportation attendants (5257) Baggage porters and bellhood (5262)
465	Baggage porters and bellhops (5262) Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FADMING FORESTRY AND TRAINING
473-476	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473	Farm Operators and Managers Farmers, except hosticultural (5510 5514)
474	Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515)
475	Managers farms except hordinal (5522 5524)
476	Managers, farms, except horticultural (5522-5524) Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486 487	Groundskeepers and gardeners, except farm (5622)
487	Anumai caretakers, except farm (5624)
488 489	Graders and sorters, agricultural products (5625)
490-493	Inspectors, agricultural products (5627)
494-496	not used
494	Forestry and Logging Occupations
495	Supervisors, forestry and logging workers (571)
496	Forestry workers, except logging (572)
497-499	Timber cutting and logging occupations (573, 579)
497	Fishers, Hunters, and Trappers
498	Captains and other officers, fishing vessels (part 8241) Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	
503-552	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	ocuanica and McDall.612
504	Supervisors, mechanics and repairers (60)
505-549	not used
505-517	Mechanics and Repairers, Except Supervisors
505	Vehicle and Mobile Equipment Mechanics and Repairers
506	Automobile mechanics (Dari 6) 11)
507	Automobile mechanic apprentices (part 6111)
508	Bus, truck, and stationary engine mechanics (6112)
509	Auctail engine mechanics (6113)
510-513	Small engine repairers (6114) not used
514	
515	Automobile body and related repairers (6115) Aircraft mechanics, except engine (6116)
B-8	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Decupation 7
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
<i>5</i> 25	Data processing equipment repairers (6154)
52 6	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
5 39 5 40- 5 42	Mechanical controls and valve repairers (6175)
540-542 543	not used
544	Elevator installers and repairers (6176)
545-546	Millwrights (6178)
547	not used Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
·564	Brickmason and stonemason apprentices (part 6412, part 6413)
5 65	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
5 69	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)
577	Electrical power installers and repairers (6433)
578 570	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)

Code	Occupation	
584	Plasterers (6444)	
585	Plumbers, pipefitters, and steamfitters (part 645)	
586	not used perfects, and steamitters (part 645)	
587		
588	Plumber, pipefitter, and steamfitter apprentices (part 645) Concrete and terrazzo finishers (6463)	
589	Glaziers (6464)	
590-592	not used	
593	Insulation workers (6465)	
594	Paving surfacing and temping acris	
595	Paving, surfacing, and tamping equipment operators (6466) Roofers (6468)	
596	Sheetmetal duct installers (6472)	
597	Structural metal workers (6473)	
598	Drillers, earth (6474)	•
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)	
600-612	not used	
613-617	Extractive Occupations	
613	Supervisors, extractive occupations (632)	
614	Drillers, oil well (652)	
615	Explosives workers (653)	
616	Mining machine operators (654)	
617	Mining occupations, n.e.c. (656)	
618-627	not used	
628-699	Precision Production Occupations	
628	Supervisors, production occupations (67, 71)	
629-633	not used	
634-655	Precision Metal Working Occupations	
634	Tool and die makers (part 6811)	
635	Tool and die maker apprentices (part 6811)	
636	Precision assemblers, metal (6812)	
637	Machinists (part 6813)	
638	not used	
639	Machinist apprentices (part 6813)	
640-642	not used	
643	Boilermakers (6814)	
644	Precision grinders, filers, and tool sharpeners (6816)	
645	Patternmakers and model makers, metal (6817)	
646	Lay-out workers (6821)	
647	Precious stones and metals workers (Jewelers) (6822, 6866)	
648	not used not used (Jewelers) (0822, 0806)	
649	Engravers, metal (6823)	
650-652	not used	
653	Sheet metal workers (part 6824)	
654	Sheet metal worker apprentices (part 6824)	
655	MUSCELLAREOUS Drecision metal workers (6920)	
656-659	1 lecision woodworking Occupations	e kilometrije in de lieder in de
656	Patternmakers and model makers wood (6831)	
657	Cauliel makers and bench carpenters (6832)	
658	a utilitute and wood linishers (6835)	
659	Miscellaneous precision woodworkers (6839)	
660-665	not asea	
666-674	Precision Textile, Apparel, and Furnishings Machine Workers	
666	2. 335 makers (part 0032, part 7/32)	
667	Tauors (part 6852)	
668	Upholsterers (6853)	
669	Shoe repairers (6854)	
670-673	not used	
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 775	50)
B-10	000412470000 part 77) 2)
	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL	CATEGORIES

Code	Occupation
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
7 03- 7 79	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726 727	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727 728	Sawing machine operators (7433, 7633)
728 720	Shaping and joining machine operators (7435, 7635)
729 720 720	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Code	Occupation
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749 738	Textile, Apparel, and Furnishings Machine Operators
736 739	winding and twisting machine operators (7451, 7651)
740-742	Knitting, looping, taping, and weaving machine operators (7452, 7652) not used
743	
744	Textile cutting machine operators (7654) Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752 753-779	not used
753-779 753	Machine Operators, Assorted Materials
754 754	Cementing and gluing machine operators (7661)
755	Packaging and filling machine operators (7462, 7662)
756	Extruding and forming machine operators (7463, 7663)
757	Mixing and blending machine operators (7664)
758	Separating, filtering, and clarifying machine operators (7476, 7666, 7676) Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764 765	wasning, cleaning, and pickling machine operators (7673)
765 766	Folding machine operators (7474, 7674)
767	Furnace, kiln, and oven operators, except food (7675)
768	teritorial protrused
769	Crushing and grinding machine operators (part 7477, part 7677)
770-772	Slicing and cutting machine operators (7478, 7678) not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778 770	not used
779 780-782	Machine operators, not specified
783-795	not used
783 783	Fabricators, Assemblers, and Hand Working Occupations
784	Welders and cutters (7332, 7532, 7714)
785	Solderers and brazers (7333, 7533, 7717) Assemblers (772, 774)
7 86	Hand cutting and trimming occupations (7753)
7 87	Hand molding, casting, and forming occupations (7754, 7755)
788	110t a2ea
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793 704	Hand engraving and printing occupations (7757)
794 795	not used
795 796-799	Miscellaneous hand working occupations (7758, 7759)
790-799 796	Production inspectors, Testers, Samplers and Weighers
790 797	Froduction inspectors, checkers, and examiners (782, 787)
798	Froduction testers (783)
	Production samplers and weighers (784)
B-12	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

Code	Occupation
79 9	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	and the sent used the second of the second o
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825 826	Railroad brake, signal, and switch operators (8233)
827	Rail vehicle operators, n.e.c. (8239)
828-834	not used
828	Water Transportation Occupations
829	Ship captains and mates, except fishing boats (part 8241, 8242)
830-832	Sailors and deckhands (8243) not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858 859	not used
860-863	Miscellaneous material moving equipment operators (8319) not used
864-889	HANDI EDS EQUIDMENT OF EAVERS THE PARTY TO THE
864	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
865	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85) Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
and the second	2017

Code	Occupation
875 876 877 878 879-882 883 884 885 886 887 888 889 890-904	Garbage collectors (8722) Stevedores (8723) Stock handlers and baggers (8724) Machine feeders and offbearers (8725) not used Freight, stock, and material handlers, n.e.c. (8726) not used Garage and service station related occupations (873) not used Vehicle washers and equipment cleaners (875) Hand packers and packagers (8761) Laborers, except construction (8769) not used Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes (01-46)

These codes correspond to the Item A-DTOCC located in positions 222-223 of the adults record layout in all months except March. In March, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code	
Administrators and Officials,			
Public Administration	01	003-006	
Other Executive, Administrators, and Managers	02	007-022	and the second
Management Related Occupations	03	023-037	
Engineers	04	044-059	
Mathematical and Computer Scientists	6 05	064-068	
Natural Scientists	06	069-083	
Health Diagnosing Occupations	07	084-089	
Health Assessment and Treating Occupations	08	095-106	
Teachers, College and University	09	113-154	
Teachers, Except College and University	10	155-159	
Lawyers and Judges	. 11	178-179	
Other Professional Specialty Occupations	12	043,063,	
		163-177,	
		183-199	
			· ·
Health Technologists and Technicians	13	203-208	
Engineering and Science Technicians	14	213-225	
Technicians, Except Health			
Engineering, and Science	15	226-235	
Supervisors and Proprietors,			
Sales Occupations	16	243	
Sales Representatives, Finance,			· · · · · · · · · · · · · · · · · · ·
and Business Service	17	253-257	
Sales Rengesentatives Commodities			<u> </u>
Except Ketail	18	258-259	*
Sales Workers, Retail and			
Personal Services	19	263-278	
Sales Related Occupations	20	283_285	ja og ser sa
Secretaries, Stenographers, and Typists	23	313-315	
Financial Records, Processing Occupations	24	337-344	
Mail and Message Distributing	25	354-357	
Other Administrative Support Occupations,			
Including Clerical	26	316-336,	
		345-353,	
		359-389	
Private Household Service Occupations	27	403-407	
Protective Service Occupations	28	413-427	and the second s
Food Service Occupations	29	433-444	
Health Service Occupations	30	445-447	
Cleaning and Building Service Occupations	31	448-455	
Personal Service Occupations	32	456-469	
DETAILED OCCUPATION RECODES			B-15

Detailed Occupation	Recode	Occupation Code
Mechanics and Repairers Construction Trades Other Precision Production Occupations	33 34 35	503-549 553-599 613-699
Machine Operators and Tenders, Except Precision Fabricators, Assemblers, Inspectors,	36	703-779
and Samplers Motor Vehicle Operators Other Transportation Occupations	37 38	783-799 803-814
and Material Moving Construction Laborer Freight, Stock and Material Handlers	39 40 41	823-859 869 875-883
Other Handlers, Equipment Cleaners, and Laborers	42	864-868 874, 885-889
Farm Operators and Managers Farm Workers and Related Occupations Forestry and Fishing Occupations	43 44 45	473-476 477-489 494-499
Armed Forces last job, currently unemployed	46	905

Major Occupation Group Recodes (01-14)

These codes correspond to the Item A-MIOCC located in positions 220-221 of the adults record layout in all months except March. In March, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code		
Managerial and professional specialty occupations Executive, administrative, and managerial occupations Professional specialty occupations	01 02	003-037 043-199		
Technical, sales, and administrative support occupations Technicians and related support occupations Sales occupations Administrative support occupations, including clerical	03 04 05	203-235 243-285 303-389		
Service Occupations Private household occupations Protective service occupations Service occupations, except protective and household	06 07 08	403-407 413-427 433-469		
Precision production, craft, and repair occupations	09	503-699		
Opertiors, fabricators, and laborers Machine operators, assemblers, and inspectors Transportation and material moving equipment occupations Handlers, equipment cleaners, helpers, and laborers	10 11 12	703-799 803-859 864-889		
Farming, forestry, and fishing occupations	13	473-499		
Armed Forces last job, currently unemployed	14	905		

Detailed Occupation Recodes for Longest Job Last Year Supplement Field POCCU2 (00-53)

Detailed Occupation	Recode	Occupation Code
NIU (children)	00	
Administrators and Officials	00	
Public Administration	01	000 004
Other Managers	01	003-006
Salaried	03	
Self-employed (LJCW=6)		007-022
Management Related Occupations	04 05	007-022
Accountants and Auditors		024-037
Professional Specialty Occupations	06	023
Architects and Surveyors		
Engineers	07	043,063
Natural Scientists and Mathematicians	08	044-059
Computer Surfaces A - I was a local state of the surface of the su	09	065-083
Computer Systems Analysts and Scientists	10	064
Health Diagnosing Occupations		
Health Diagnosing exc. Physicians & Dentists	11	086-089
Physicians and Dentists	12.	084-085
Health Assessment and Treating Occupations	13	095-106
Teachers, Librarians, and Counselors	14	113-154, 163-165
Teachers except Postsecondary	15	155-159
Other Professional Specialty Occupations	16	166-199
echnical, Sales and Administrative Support Occupations		100-199
riealth Technologists and Technicians	17	202 200
Engineering and Science Technicians	18	203-208
Technicians except Health, Engineering and Science	19	213-225
Sales Occupations	19	226-235
Supervisors and Proprietors	20	
Sales Representatives, commodities and finance	20	243
Other Sales Occupations	21 22	253-259
Administrative Support Occupations, Including Clerical	24	263-285
Computer Equipment Operators		
Secretaries, Stenographers, and Typists	23	308-309
Financial Records Processing Occupations	24	313-315
Other Administrative Suppose Occupations	· · · 25	337-344
Other Administrative Support Occupations, Including Clerical		
Service Occupations	26	303-307, 316-336, 345-389
Private Household Comment		
Private Household Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
rersonal Service Occupations	32	456-469
Farming, Forestry, and Fishing Occupations		420-409
Farm Operators and Managers	33	470 477
Farm Occupations, except Managerial	34	473-476 477-484
Kelated Agricultural Occupations	35	477-484
Forestry and Fishing Occupations	35 36	485-489
Precision Production, Craft, and Repair Occupations	JU	494-499
Mechanics and Repairers	27	
Construction Trades and Extractive Occupations	37	503-549
Carpenters	38	553-566, 573-617
	39	567-569

Detailed Occupation	Recode	Occupation Code
Precision Production Occupations		
Supervisors, Production Occupations	40	628
Precision Metal Working Occupations	41	634-655
Other Precision Production Occupations	42	656-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors		
Machine Operators and Tenders, exc. Precision	43	703-779
Fabricators, Assemblers, and Hand-working Occupation	ons 44	783-795
Production Inspectors, Testers, Samplers, and eighers	45	796-799
Transportation Occupations	46	803-834
Material Moving Equipment Operators	47	843-859
Handlers, Equipment Cleaners, Helpers and Laborers		
Construction Laborers	48	869
Freight, Stock and Material Handlers	49	875-883
Other Specified Handlers, Equipment Cleaners and		3.0 333
Helpers	5 0	864-868, 874, 885-888
Laborers, except Construction	51	889
Armed Forces	52	905
Never Worked (WKSWORK=0)	53	

Major Occupation Group Recodes for Longest Job Last Year Supplement Field WEMOCG (00-15)

Occupation Group	Recode	Occupation Code
NIU (children)	00	
Managerial and Professional Specialty Occupations	77 × 44	
Executive, Administrative, and Managerial Occupation Professional Specialty Occupations		003-037
Technical Sales and Administrations	02	043-199
Technical, Sales, and Administrative Support Occupations		
Technicians and Related Support Occupations Sales Occupations	03	203-235
	04	243-285
Administrative Support Occupations, Including Clerical Service Occupations	05	303-389
Private Household Occupations	06	402 402
Protective Service Occupations	07	403-407
Service Occupations, except Household and Protective	08	413-427
rarming, Forestry, and Fishing Occupations	09	433-469 473-400
Precision Production, Craft, and Repair Occupations	10	473-499 503-600
Operators, Fabricators, and Laborers	••	503-699
Machine Operators, Assemblers, and Inspectors	11	702 700
Transportation and Material Moving Occupations	12	703-799
mandlers, Equipment Cleaners, Helpers, and I abovers	13	803-859
Armed Porces	14	864-889
Never Worked (WKSWORK = 0)	15	905

APPENDIX C

Selected Tables from the Current Population Survey, March 1993

- Table 1 Population by Age, Race, Sex, Origin, and Population Status
- Table 2 Population by Race, Sex, Origin, and Relationship to Head
- Table 3 Weighted and Unweighted Counts
- Table 4 Persons 15+ Years Old by Race, Sex, and Type of Income
- Table 5 Families and Unrelated Individuals 15+ by Race and Sex of Head and Type of Income
- Table 6 Household and Family Units by Race and Origin
- Table 7 Persons 15 Years and Over by Total Money Income, Race, and Sex
- Table 8 Families and Unrelated Individuals 15+ by Total Money Income
- Table 9 Work Experience of Persons 16 Years Old and Over by Race, Sex, and Work Experience
- Table 10 Mobility by Sex. Race, Hispanic Origin, and Residence

SELECTED TABLES

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1993

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TABLE 3. WEIGHTED AND UNWEIGHT COUNTS OF MARCH 1993

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TABLE 5. FAMILIES AND UMBELATED INDIVIDUALS 18+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 1993

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TABLE 4. HOUSEHOLD AND FAMILY UNITS BY	RACE, AND	AND DRIGIN, MARCH	1993		
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1025 2236 1455 160 160 15073 11899 2817 356 32036 25397 5969 670 TABLE 10. MOBILITY BE SEX, RACE, HISPANIC DRIGIN, AND RESIDENCE - MARCH 1993 UNIVERSE: PERSONS 1 YEAR OLD AND GVER 108048 169575 1559 NONMOVERS ... MOVERS ... NOT IN MIGRATION SAMPLE .

APPENDIX D

Facsimile of Basic Questionnaire

CHECK ITEM	FORM CPS-1	100	U.S. DEPARTMENT OF COMMERCE	CONTROL NUMBER		
Only CPS-1 for household			Bureau of the Census		; , <u>,</u>	
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Second CPS-1 of communican hilhold	CURRENT	POPULATIO	n Survey			
Third, fourth, and fifth CPS-1			FOSDIC 26.1:1			SERIAL
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Survey

March 1983

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18A. 18B. RELATIONISHIP TO REFEREN LINE PERSON (Control Card Item 14	E 18C. 18D. 18 BY PARENT'S AGE	G1. SEX 18J. ORIGIN		3	· ·	Am	er Indian 3.3
Network/Adapted Child 05 (Formele	•		4	Asia	it. Eskimo 2 4 n or 5
1 1 Grandonild	1 1 1 1 1	.RACE 2.2			6	Paci	
3 3 Other Rel of ref. person 10		White 1 3 3				Oth	
4 Fester Chad		Bleck 2 S			5		
WITH COMM NO. IN HTMS 12 (Aleut, Esturno					
Mon-rel of Ref Person with NO Own rel in 1716g 14 C) T 6 6	Asian or s Pacific to: 4				to say	
	0 9	Other :		SECOND A	AMED FORCES N	EMBE"	
22. CHECK ITEM Entry in C. C. som 24 is	34. What is's specific Asia	on or Pacific Islander group?		Tore men 2 AF persons in a	18C.		BE. MARITAL STATUS
Code & Asses or	Filipino O Oth	er Asien <i>Hor example Tha</i>	Unit NC	MEFERENCE PERSON APP Person WITH rel in Hind Of	PARENT	AGE	or manifectiving
Pacific Islander O (Ask Item 34) All others O (Stop to riem)	man Amen Inden C	istani, Sri Lankan, Burmesei C Idean C		Re' Person with NO re: in Hillid 02	C		farried - spouse present 1
All others O (Skip to norm 32A on page 3)	Konsen O Oth	er Pacific Islander IIIo: male, Samoan, Guernaria-	11	**** 03			
•				Seer C* c O6	C 2 2		temes Boouse absent (Exclude
		ti dem 32A on page 3		Grander c 07	C 4		Separates :
ISA. 188. RELATIONSHIP TO REFERENCE	THIRD CHILD		•	Bramer/S-ster 09 Ome Re of ref. person 10	6		ridowed 3 Ske
PERSON (Control Cord Item 14b)	PARENT'S AGE LINE NO.	1. SEX 18J. Male 1 ORIGIN		Feeter Chird 11	c e		eperated 5
Meture/Adopted Child05 O Step Child	0 0 0 0	Female 2 0 :	•		S None S	1 : :	ever married 3
					E -	- I - I.	,
1 1 Grandchild 07 O	1 1 1 1 100	MCE		Nonre: c' Ref. Person			
1 1 Grandchild 07 0 2 2 Brother/Sister 09 0 3 3 Other Ael of ref. persón 10 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AACE 2 2 White 1 2 2		•	ε		
1 1 Grandchid 07 O 9roter/Sister 09 O Other Rei of ref. persón 10 O Fester Chid 11 O Monret of Ref. Person	1 1 1 1 100.1 2 2 2 3 3 3 3 4 4 4 5 5 5	RACE White 1 2 2 Black 2 4 Amer Indian, 6		honer: cf Ref Person seem NG OWN ref in H hid 14 18G1. SEX 18H. EDUCAT	TONAL 1	St. RACE	191
1 1 Grandchild	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE Minus 1 2 2 Black 2 4 Amer Inden, Aleut, Estumo 3 7	SPOUSES LINE NO	Nonce: cf Ref. Person- ding (in permatricommunic) and NC OWN ref. in H Rid. 14	TONAL 1	SI. RACE	18J ORIGIN
1 1 Grandchild 07 0 2 2 Brother/Seter 09 0 3 3 Other Aut. of reft. persón 10 0 4 Fester Child 11 0 8 Non-rest. of Ref. Person WiTh OWN rest. in HTML 12 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE White 1 2 2 Black E Amer Inden, Alext, Estima 3 6 Aesth Called 1 7 Aesth Called 1 9	SPOUSE'S	Non-re- c' Ref Person and To germanicommune) and NO ONN ref in Hind 14 18G1. SEX 18H. EDUCAT ATTAINS Mare 1	TONAL 1	St. RACE	1, 00
1 1 2 Grandchild 07 0 2 2 8 6 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE Winsta 1 2 2 Black 2 4 Amer Indian, Alaut, Estimo 3 6 Pache Isl. 4 9 Other 5	SPOUSE'S	Noner of Ref Personal Communication of the personal Communication of the	TONAL 1		
1 1 2 Grandchild 07 0 2 2 8 6 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE Winsta 1 2 2 Black 2 4 Amer Indian, Albut, Estimo 3 6 Pacific Isl. 4 9 Other 5	BPOUSE'S LINE NO	None c' Rel Personer de la companion de la com	TONAL 1	White Stack	1 0 0 1 1 2 2 1 1 2 2 3 3
Grandchild 07 O Prother/Seler 09 O Ther Rel of ref. person 10 O Fester Child 11 O Namest of Ref. Person 11 O Namest of Ref. Person 12 O Romen of Ref. Person 12 O Romen of Ref. Person 12 O Romen NO OWN ref. in HTMd 14 O Service 12 O Romen NO OWN ref. in HTMd 14 O Romen NO OWN ref. in HTMd 14 O	1 1 1 1 1 18t. 1 2 2 2 3 3 3 4 4 4 4 5 5 6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	RACE White 1 2 2 Black 2 4 Amer Inden, Aleut, Estemo 3 7 Asen or Pacific Islander group? In Cambadan Mason C	SPOUSE'S LINE NO	Noner of Ref Personal Commence of Ref Personal	TONAL 1	White Stack After Alout Asian	1 0 0 1 1 2 2 3 3 3 Estumo 3 4 5
1 1 2 Grandchild	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE White 1 2 2 Black E 4 Amer Inden, Aleut, Estemo 3 7 Asien or Pacific Islander group? In, Camboden, Himang O Asien, Sri Lanten, Burmesel O Inten, Sri Lanten, Burmesel O Inten, Sri Lanten, Burmesel O Inten.	BPOUSE'S LINE NO	Mee 1 Female 2	IONAL 1	White Black Amer Alout, Asian Pacric Island	1 0 0 0 1 1 2 2 2 Indian, 3 3 Esturno 3 4 0 5 6 7
Grandchild 07 O Prother/Seleir 09 O Ther Rel of ref. person 10 O Fesser Child 11 O Non-rel of Ref. Person WITH OWN rel HTMd 12 O Non-rel of Ref. Person with NO OWN rel HTMd 14 O S. CHECK ITEM Entry in C. C. resm 24 is Code 4, Asian or Passific Islandor O SAst Island 34)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Black 2 Amer Indian, Aller Estimo 3 Assin or Pacific Islander group? In, Cambadan, Himang O Assin filor assingle. Thus	SPOUSE'S LINE NO.	Non-re- c' Ref Personant Tar germanicommunication of the communication o	IONAL 1	White Black Amer Albut Assur Pacric	1 0 0 1 1 1 2 2 2 1 1 3 3 Eskumo 3 4 5 5 6
1 1 2 Grandchild	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RACE White 1 2 3 Black 6 4 Amer Indian, Assut, Estimo 3 7 Assut, Estimo 3 7 Assut of Pacific Islander group? In Cerriboden, Himang 0 1 Assut fibr desimple, This tank Si Lambar, Burmese) 0 In Cerriboden, Himang 0 1 Facilitation flor desimple, This tank, Si Lambar, Burmese) 0 In Cerriboden, Himang 0 1 Facilitation flor desimple, This tank, Si Lambar, Burmese) 0 In Cerriboden, Himang 0 1 Facilitation flor desimple, Indiana 1 Facilitation flor desimple, Indiana 1 India	SPOUSE'S LINE NO.	Non-re- c' Ref Personant Tar germanicommunication of the communication o	IONAL 1	White Black Amer Alout, Asian Pacric Island	1 0 0 0 1 1 1 2 2 1 1 2 2 1 1 3 3 Estamo 3 0 5 6 6 7 5 7 5

MARCH 1993 U.S. DEPAI	TIMENT OF COMMERCE Surrous of the Consus		3.0	CONTROL NUMBER
CURRENT POPULATI	ON SURVEY	consmussion h'hold		
				_ ! _ ! _ ! _ !
MONTH YEAR	4. TYPE OF LIVING QUARTERS		ia. 6. Pi	FU NO. 7. SEGMENT B. SERIAL 9. HOU
	HOUSING UNIT	OTHER UNIT		NO. NO. HOL
10. FIELD REPRESENTATIVE CODE A B C D E F G H J K L M	House, approment, flet	1 O Duarters not HU in		1
00000000000	HU in nontranaent hotel, motel, etc.	2 O rearning or boarding flourse 8 O		
0123456789		I the serversers	0	00 000 00
0123456789	HU, permanent, in transvent hotel, motel, ex	a transport hotel, motel, etc. 9 O		11 1111 11 1
11. DAY COMPLETED	HU in rooming house	· • •		2 2 2 2 2 2 2 2 2 3 3 3 3 3 3
S M T W TH F S After	Mobile home or trailer	Terri and or trains site 10 O S		4 4 4 4 4 4 4 4 4 4
0000000 o men		5 C Shatem eventors		
12. LINE NO. OF H'HOLD RESP.	Mobile home or trailer with one	en consults dominatory		■ ■
123456	or more permenent reome added	& C Other man Mil (December deployed 12 O		35 3223 33 3
123456	HU not specified above (Describe below)	, c		66 6666 66 6
Mon. H'hid resp. (Specify) O Send Inter Co	mm /			
Households (my)		. 9	99 999 95
				4Go to 1
13. TYPE INTERVIEW		NONINTERVIEW /		
Monnterview 0	TYPE A	TYPE B TYPE C	(Send Inter Commi	SEASONAL STATUS
PersonalO	14. Merk resean and recel 15.		1	16. This unit is intended for occupancy:
Tel regular O	Vecant - regul	Demolshed	. 0	at a same a
Tel contract: O	REASON RACE Vacant - store	BOND NAME OF STATE OF THE PARTY		Year round C HU in Heart
	No one home O I	gergeng wern URE C	noved O	By migratory workers O } (Fill Item 1
	Temporariy	Outside segment		Dalow if H
SA. CHECK ITEM	absent C (White)	. – 1	- 1	Sessonally O jun them 4)
Telephone Hold	Unfix or to be	business or sto	prege O	17. This unit is intended for occupency.
Fill Circle for office	Refused O Black 2 Conversed	Ren der meeh. 😅 Merged 🗼	0 10	177
"telephone hold" asses only!	to temp au		. 0	Summers only C (Transcrip
•	Other - Occ O All other 3 Merribers of	COMI.		Winters only O as instruc
	(Describe below) (Increment to	nt see or week see	. 1960	Other (Describe below) 5
	Permit granted	Unused line of te	ting	
	construction		• •	
	Other (Specify	Other (Describe)	below) O	
	-		:2	,
the first of the second second				1
TRANSCRIPTION ITEMS			L uoi escuoi o m	<u> </u>
Fill for interviewed households only. (If continuetion CP.	-1's required, only fill on first CPS-1 each month.)	Fig. to neversewood and interviewed households!	and preced to	EMS Fill after basic labor force interview
7A. TENURE				M (From Control Card Item 25) Is Hispanic
Transcribe from C.C. from 10i	USE OF TELEPHONE	30 NUMBER OF CONTACTS - ACTUAL AND ATTEMPTED (Francointe from C.C. term 21)	drigin tood	les 10 through 17) entered on the Control Car
Owned or being bought	ZBA. Telephone in Household (Transcribe from C.C. Item 27a)		107 8117 981	rean 15+ in this nausenoid? Yes O (Ask 328)
Remed	THE	#01000 1 2 3 4 5 6 E	l .	No O (Go to CPS-665)
No cash rent	Yes 1 (Skip to Item 29C)		330 Did (Dags)	name of Reference Personi live at this address
78. HOUSEHOLD STATUS CHANGE	No 2 (F# 298)	100000 123456789°		week of November 19, 1992?
is this a replacement household this month?	298. Telephone Available	CC more trade		Yes C IFili 32C)
Yes O	(Transcribe from C.C. Item 27b)			No C 1Go to CPS-6651
·	_`	31 TIME OF INTERVIEW Mark the ame period in .	32C. CHECK ITE	M (From Control Card Item 25) is reference
No O	Yes 1 ### 29C/	which the ingenty of the labor force meanings was statement or non-internet vicesufageon was	person's or	rigin code 10 through 177
E. TOTAL FAMILY INCOME	Mo 2 (Skip to Nem 30)		i i	Yes O (Go to CPS-865) No O (Ast 320)
transition from C.C. Nem 29)	Sec Talantana tanan in	Mahapirtustam O 3108pm O		
61 O 66 O 11 O	29C. Telephone Interview Acceptable (Transcribe from C.C. hern 27c)	Statem O Statem O	JEU Did any of	the following household members live here week of November 19, 1982? (Read ell
62 0 67 0 12 0		Sem to men O Sem to	Pousehold m	tember names with codes 10-17 in cc item 25
63 O 68 O 13 O 64 O 68 O 14 O	Yes 1]	Please to 3 p m . O Midnight O		Yes O AGo to CP5-885
64 O 69 O 14 O 65 O 10 O 29 O	Yes 1 No 2 PFE 301			No O Prote to Crs-8650
		BEANNOER		CODER NUMBER
		Fill Norte 184-16J on pages 2, 5, 7, 9, and 11.		- Total Mulmoen
		1	j	
				ABCDEFGHJKLM
	The second second second			00000000000
				0123456759
The state of the s				

19. What was doing most of LAST WERK - Working Keeping house	20. Did Go any work at all				
Working Novee		21. # Jin 18, skip to 21A.)	22. M LK in 19, ship to 22A.)	1	<u>.</u>
Working Novee	LAST WEEK, not counting	Did have a job or	Hes been looking for work	24. CHECK ITEM:	-
Working Novee	work around the house?	business from which he/s	he during the past 4 weeks?	Morphon number)	25. CHECK ITEM:
Werting Keeping house	Mote: If farm or business	was temporarily absent o		First digit of SEGMENT number is:	Masson number
Keeping house	designer in int., set about	on leyoff LAST WEEK?	17	O 2, 3, 4, 6, 7 or 8 (Ship to 26)	First digit of SEGMENT
	Manage Company	Yes O No O 150 1522	22A. What has been doing in the le	O 1er & Kon 344	number is:
Going to achool	Yes O No O 100 10 211	Tel O No O (Go to 22		24A. When did last work for pay at a	0 2.3.4.6.7 or 8.65to to 26
er something also?	30	21A. Why was absent fro	methods used; do not reed het.)	recular job or husianes, nimer full me	O 1 er 5 (Go to 254)
	20A. How many hours @ @	Work LAST WEEK?	bro autholy stancy C	port-time?	10-10-10-250
Working (State to SOA) WK O	ddwork 1 1 LASTWEEK 2 2		pvt. employ, agency C		25A. How many hours
With a job but not at work . J O Lasting for work LK O	Constitute of	Own Blooce O	employer directly O		per week does C
Keeping house H O	33		friends or relatives O	1 2 mm 2 mm	USUALLY
Gaing to achool S O	208. CHECK ITEM	On vecesion O	Placed or answered ads O	1 9 mm a a 1	Work at this job? 2
Unable to work (Step to 24) U. O.			Nothing (Stip to 24)	3 up to 4 years ago O	3 ;
Retired	66	Bed weether O	Other (Specify in notes, e.g., JTPA, union or prof.	1	4 4
Other Affrequity)	49+ O (Ship to 7 7	i.	Appende del	Never worked O 34C	3 :
	1-34 O (Go to 9 9	Labor dispute O		~	_ 6 €
	1-34 O (Go to 9 9		228. At the time started feeking	248. Why did leave that job?	7 7
	35-46 O (Go to 200)	New job to begin Skip to	for work, was it because he/she lost or quit a job or was there	Personal, family	
		within 30 days 0 228 and 22(2)	some other reason?	find, pregnency/ or achool O	9 9
	300. Did lose any time or	Temporary layoff	• Lost job.	Health O	258. ls paid by the hour
	take any time off LAST	Rinder 30 days) 0	• Quit job		on this job?
ing transfer grade to 🔙	WEEK for any reason	1		Resement or old age O	Yes O (Go to 250)
	such as illness, holiday	700	Wented termography work	Sessonal job completed O	No O (Skip to 250)
SEC. Does USUALLY work 35	or slack work?	(30 days or more 22C3	Change in home	l control of the cont	-40 U (Skilp to 25D)
hours or more a week at this job?		data)	or family responsibilities	Sleck work or business conditions O	25C. How much Dollers Cents
	Yes O How many nours did take of? g	Other (Specify) O	e Left military service	Temporary noneessonel job completed	does 2 C C C
Yes O What is the reason			Other (Specify in notes)	Unconstactory work	earn 1 1 1
worked less then				arrangements (Hours,pay, etc.)	per hour? 1 1 1 1
26 hours LAST WEEK?	Correct 20A if lost time	910 4	22C. 1) How many weeks	Other	33 33
	not already deducted:	218. ts receiving wages	has been tooking 1 1	24C. Does went a regular job now.	44 44
No. O What is the resear.	if SOA reduced below 35	or selary from higher employer for any of the	forwork?	either full-or pert-time?	R 3 5 5 5
USUALLY works	correct 208 and MI 200	time off LAST WEEK?	1	Yes C	1 6 6 6 6
less then 35 hours		mus ou Orst MEEK.	2) How many weeks ago 2, 4	Maybe - it depends 0 (Go to 240)	
a week?	No 0	Yes O	did start leaking 5.3	Capacity at notes/	_ • • • •
(Marit the appropriate resears)			for work? 6.6	Don't Imput	2999
State work	106. Did work any overtime	No O	Million Grand Windows 2 2		
0	or at more then one job		3) How many weeks ago a g	24D. What are the reasons is not	Mak 3501 REF C
Material shortage O		21C. Does usually work	westeid eff? 3 g	faciling for work?	25D. How much does
Plant or machine repair		35 hours or more a week	220. Has been tooking for full-time	(Mark <u>each</u> reason mentioned)	USUALLY COCC
	Yes O How many extra hours did work?	at this job?	dr part-time work?	Believes no work available in line of work or area	earn per week
New job started during week O	work	· .	Full C Pert O	Statistic Lifting any work	at this job
Job terminated during week O		Yes O			BEFORE 3,7
	(Correct 20A and 208 as	No C	22E. Could have taken a job LAST	training, skills or experience	auductions?
Could find only port-orne work.	necessary if extre hours		WEEK if one had been offered?	Employers	Include any
Heliday (Lagal or religious) O	not already included and		Yes C No O Why not?	think top young or too old	commissions 6 6 6
Labor dispute	atio to 23.)	(Skip to 23 and enter job.	Already has a job		or tree recently 3 7 3
the state of the s	No O	hold lest week)	Temporary diness	Towner pers hensices in finding job	received.
Bed weether.			Going to school	Can't arrange chic care	9 9 9
Dum ilmoss	. (\$hip to 23)	1	Other (Specify in notes) C		REF C
	MOUSTRY	OCCUPATION		• Family responsibilities	
On vecestion	000	00	22F. When did last work at a full-turne job or business lesting	• In action or other training	25E. On this job, is a member
THE BURY WITH HOUSEWORK,	1 1 1	111 1	2 consecutive weeks or more?"	_ <u></u>	of a labor union or of an
achool, personal bus., etc. O C	5 5 5	2 2 2	Within lest 12 months (Specify)		employee association similar
•	3 3 3	3 3 3	(Month)	Other (Specify in notes)	to a union?
Marrie work week	and the second s			Don't know	Yes C (Skip to 26:
wheer 35 hours OS	5 8				No C (Ask 25F)
Person Gogolfii O E	66	6 6 6	Never workers	24E. Does intend to look for work of any bind in the next 12 months?	
10	7.7	777	full-time 2 wks or more O	•	25F. On this job, is covered
i i i	8.8		Never worked at all	Yes	by a union or employee
1.1	9 9	999	ISKIP to 23. If layoff entered in 21A.	It depends (Specify in notes) O	association contract?
	Ref. O Ref.		enter job, either full- or part-arme, from which laid off. Eise enter lest full-time	No	Yes O]
to 23 and enter job worked	Unc. O the		Ob Inthine 2 marks or more	M entry in 248, describe job in 23,	No O Go to 20
i dan umaki i			haver worked ?	Otherwise, skip to 26)	
DESCRIPTION OF JOS OR BUSINESS		***************************************	Tana III		
DESCRIPTION OF JOS OR BUSINESS	RADIN, Businesi, American		23E. Was this person		DF. CHECK ITEM:
DESCRIPTION OF JOS OR BUSINESS	ndany, business, argenisation or o	ана етроуег.)			
DESCRIPTION OF JOS ON BUSINESS For whom did work? Plane of can			An employee of a PRIVAT	E C	- COLON ITEM.
DESCRIPTION OF JOS ON BUSINESS For whom did work? Plane of care			But. or individual for v	E Co., restary or comm. PO	- O'SOA II SM.
DESCRIPTION OF JOS ON BUSINESS For whom did work? Plane of care			Dept.) 1 A FEDERAL government of	E Co., reges, salary or comin. P O	Entry for NAI
di lett umain) GESCHPTON OF JOB OR BUSINESS For whom did work? plane of and What kind of business or industry is t	his? For example: TV and radio m	ligs, receil show store, Seete Labor C	Dept.) A FEDERAL government of A STATE government or an arms of the state of the st	E Co., respect to the common P O Go to Common P O G Common P O Go to Common P O Go to Common P O Go to Common P O G Common P O Go to Common P O G Common	Entry for NAI in item 20A C
di lett umain) GESCHPTON OF JOB OR BUSINESS For whom did work? plane of and What kind of business or industry is t	his? For example: TV and radio m	ligs, receil show store, Seete Labor C	Dept.) A FEDERAL government of A STATE government or an arms of the state of the st	E Co., respect to the common P O Go to Common P O G Common P O Go to Common P O Go to Common P O Go to Common P O G Common P O Go to Common P O G Common	Entiry for NAI III III III III III III III III III
Dip to 22 and enter job worked of later unauly of later unauly DESCRIPTION OF JOB OR BUSINESS. For whem did work? Planne of earl L. Whet kind of business or industry is a What kind of work was doing? For	his? For example: TV and radio m	ligs, receil show store, Seete Labor C	Dept.) A FEDERAL government of A STATE government emp	E Co	Entry for NAI m floor 20A C (Go to 25 at too of page)
del bett wash) GESCHPTION OF JOS OR BUSINESS For whom did work? planne of and L. What kind of business or industry is to What kind of work was doing? Far	his? For assimple: TV and radio m r assimple: electrical angineer, assi	ifg., reset since store, Siese Labor E ck clark, typist, farmer.)	A FEDERAL government of A STATE government on A STATE government one A LOCAL government one Self-empl. in OWN bus., or	E Co	Entry for NAI In form 20A C (5G to 25) at top of
distribution GESCHIFTON OF JOB OR BUSINESS For whom did work? plane of car What tind of business or industry is t What tind of work was doing? Far	his? For assimple: TV and radio m r assimple: electrical angineer, assi	ifg., reset since store, Siese Labor E ck clark, typist, farmer.)	A FEDERAL government of A STATE government on A STATE government one A LOCAL government one Self-empl. in OWN bus., or	egas, satery or commin PO metaloyee FO stoyee SO 2397 1 stoyee LO Vi. practicos, or farm	Entry for NAI m feet 20A C (Go to 25 at too of page)
DESCRIPTION OF JOS ON BUSINESS For whom did world plane of and What bind of business or industry is to What bind of work was doing? Far	his? For assimple: TV and radio m r assimple: electrical angineer, assi	ifg., reset since store, Siese Labor E ck clark, typist, farmer.)	Dept.J A FEDERAL, government of A STATE government em A LOCAL government em Sell-empt. in OWN bus., pr	reseas, satery or commin P O Property Service P O P O P O P O P O P O P O P O P O P	Enery for NAJ in Nerm 20A C (GG to 25 of 100
OESCHIPTION OF JOS ON BUSINESS For whom did world plane of car What bind of business or industry is t	his? For assimple: TV and radio m r assimple: electrical angineer, assi	ifg., reset since store, Siese Labor E ck clark, typist, farmer.)	A FEDERAL government of A STATE government on A STATE government one A LOCAL government one Self-empl. in OWN bus., or	reseas, satery or commin P O Property Service P O P O P O P O P O P O P O P O P O P	Entry for NAI m feet 20A C (Go to 25 at too of page)

18A. LINE	108. RELATIONSHIP TO REFEREN		180.	19E. MARITAL STATU		eF.	1001. SEX	T :		
NO.	Ref. Person WITH ref. in H'hid, Ref. Person with NO ref. in H'hi	d moliume	AGE	Married -		POUSE'S ME	Male 1	18H. EDUCATIONAL	18I. RACE	
00	Mushend	03 O NO.		1 1		NAMBER	18G2. VETERAN STATUS	ATTAINMENT	White 1	ORIGIN
lii	Nawral/Adopted Child		11	Merned -		00	Veteran 7	0	8tect 2	1 1
3 3	Step Child		33	spent S		3 3	Wetnern Ers 1	3 3	Amer. Inden.	3 3
4	Parent		4 4	Exclude experied	.	4	Koreen War 2	4 4	Aleut, Eskimo 3	4
6	Other Rel. of Ref. person	10 0 6	66	Widowed 3 Dwarced 4	18G1)	6	World Wer II 3 World Wer I 4	5	Asien or Peofic Isl 4	6
8	Feater Child		8 8	Separated 5	1861)	7 8	Other Service 5 Nonvetoren 6	7	Other 5	7
•	Non-rel. of Ref. Person WITH OWN rel. in H'hld		9 9	Never merried 6	- 1	و و		9		9
	Pariner/Recommete Hon-rel, of Ref. Person tother th recommete) with NO DWM rel, i	en perimer/ in H*Nid 14 O								ĺ
24. O/E	CK ITEM: Bootbe from Control Card Item 18)	33. CHECK ITEM:				18K. SO	CIAL SECURITY NUMBER	L	<u> </u>	<u> </u>
The	person is 1-24 years of soe O Mat 264/	Entry in C. C. Item 24 is			er i	(Trav	reside from co num 20al	1.0		
	Photo O Show 200	Code 4, Asien or Peofic Islander O	Ask iten	n 34)				7		
264. 01	School in 18, Venity LAST WEEK	All others O	Go to ne	ert person 23 on page 2			None		. Herri (
	E standing or enrolled in a high lool, college, or university? ark "Yes" if currently on holiday or	34. What is's specific Asien o				0	00 00 0000	-		
30	BY: "Yes" if currently on holiday or seonal vacation. Mark "No" for timer vacation).	Pacific Islander group?					35 55 5555 11 11 1111			
	rea O Month/ No O Skip to	Chinese			I	3	33 33 3333			
•	igh school O 44at 268)	Jepanese	. 0		- 1	5	44 44 4444			
200. fs .	enrolled in school se a full-time	Kereen	. •	-		6-6	66 66 6666 77 77 777			
or s	Full-time student?	Vietnamese Lastien, Cambodien, Himong	C			8	88 88 8888	1	· · · · · · · · · · · · · · · · · · ·	
1	Paneme O Filato	Other Asien for example, The Pekisteni, Sn Lenken, Burmese			L	. 9	99 99 9995		* * *	7.
	CK ITEM: Who responded to the or force terms for this person?	Howeven								
1	Ser O)	Other Pacific latender ffor example, Semoon, Guernanien,								
	One 0 }	Tongan). Go to next person or sem 3.	. C.	,						4
	Self/Other O									
ASK THE	LABOR FORCE ITEMS FOR ALL		. "							
THE SUP	OLD MEMBERS BEFORE ASKING PLEMENT. IF LAST PERSON,				•					
GO TO II	EM 33 FOR EACH PERSON.									
		•								
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O. LINE NUMBER					
	20. Did do any work at all	21. M J in 18. akp to 21A.)	Tan in the same		
	LAST WEEK, and neuroing	Did have a job or	22. If LK in 18, step to 22A.)	24. CHECK ITEM:	
2. What was doing most	work around the house?	business from which hald	Hes tieen tooking for work during the past 4 weeks?	Matetan number:	25. CHECK ITEM:
of LAST WEEK -	Plate: If farm or business	was temporarily absent or	Yes O No O Ko to 241	First digit of SEGMENT number is:	Moterion number:
(Werking	apparator in hh., ask about	on layoff LAST WEEK?	12 0 10 0 100 24	O 2,3,4,6,7 er 8 (Ship to 26)	First digit of SEGMENT
Keeping house		Yes O No O 450 10 221	22A. What has been doing in the la	O Ters (Go p ZW)	number is:
Going to achool or something size?	Yes O No O 400 to 211		Total made do any and to a	24A. When did last work for pay at a	O 2,3,4,6,7 or 8 (Skp to 2
	30A. How many hours 0'0	21A. Why was sheart from	m Checked pub. employ, agency O	regular job or business, either full-or	O 1 or \$ (Go to 25A)
Warting (Ship to 304) WK O	didwork 1 1	work LAST WEEK?	with - prr. employ, agency O	pert-time?	//
With a job but not at work J O	LAST WEEK 22	Own illness O	employer directly. O	Within past 12 months O)	25A. How many hours per week does O
Leating for workLK O	et all jobs? 3 3		friends or releaves O	, 1 up to 2 years ago O	USUALLY
Congression	208. CHECK ITEM	On vectors O	Placed or engreened ads O	2 up to 3 years ago O Go to 24th	work at this job? 2
Unable to work (Ship as 34) U	55		Nothing (Skip to 24) O	3 up to 4 years ago O	3
Retired	40+ O 65mm 3 3	Bed weether O	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years ago O	4
Other (Specify)OT O	40- O (Step to 7-7-7) Num 239 8-8		register, etc./ O	Never warhed O 240	5
*	1-34 O #5em 9 9	Labor dispute O	228. At the time started looking		6
	200	New job to been	for work, were it hereuse hatche	248. Why did leave that job?	
	35-44 O (Go to 200)	within 30 days O 228 and	lost or quit a job or will there	Personal, termiy and pregnancyl or school O	•
	200. Did lose any time or	22C2)	some other reason?		
	take any time off LAST	Temporary layoff #Under 30 days/ O }	• Loss pob	Meeten	258. Is peid by the hour
	WEEK for any reason		Quit job. O Left school O	Retrement or old age O	on this job?
1	such as illness, heliday	Indefines layoff (Skp)	Warrand terreporary work	Sessonal job completed O	Yes O (Go to 250) No O (Step to 250)
Does USUALLY work 35	or stack work?	or no del. recell	Change in home		
hours or more a week at this job?	Yes O How many hours	(me) 0	or termity responsibilities O		25C. How much Dollars Co
Yes O What is the mason	did take of? 2	Other (Speph)	Left military service O	Temporary nonsessonal job completed C	does OO O
··· Worked less than	7	*	Other (Specify in nates) O	Wheelectory work	per hour? 1 1 1
35 hours LAST WEEK?			22C. 1) How many weeks	Other	5.5
	Correct 20A if last time	218. ls receiving wages	hasbeen tooking 1 1		3 3 3
No O What is the resson	ACT Streetly deducted, If 20A reduced below 35	or salary from higher	forwork?	24C. Does went a regular job now, either full-or part-time?	4 4 4
USUALLY works	COMPACT 208 and RI 200	employer for any of the time off LAST WEEK?		Yes O	666
ince then 35 hours		mine out Ord 1 MESK1	27 How many weeks ago A A	Maybe - it depends C IGo to 24D)	ي څپ لــــاـــا
a week?	No 0 —	Yes C	did start looking 5 5	(Spacify in notes)	• • •
Mark the appropriate reason	/	No C			999
= won	IDE. Did work any evertime		3) How many weeks ago		(Ask 25D) REF (
	er at more then one job		wesleid off? 9 9	24D. What are the reasons is not tecting for work?	
		PIC. Does usually work		Mark each resson mentioned	250. How much does
or machine reper	Yes O How many entra hours did wort?	35 hours or more a week at this job?	220. Hes been looking for full-time or part-time work?	Between no work available in line of work or area	COTT COT WAS
s top seared ouring week O	mours Gid work?	1	Full O Part O		at this job
terminated during week O		Yes C			BEFORE
id and only part-time work	Correct 20A and 208 as	No C	225. Could heve taken a jub LAST WEEK if one had been offered?	training, skills of expenence	deductions? 4.4.
	necessary if extra hours			Employers	evertime pay.
toy Eagel or responsi. C	not already included and	(Chan to 20	Yes O No O Why not?	Shink too young or too old C	commissions 6 6
W depute		(Skip to 23 and enter job held last week)	Already has a job O	Other gers hendicap in finding job. C	or tips usually
weemer	No 0		Temporary illness . O [received
	(Skp to 23)				_ 1 3 5 5
0 0	MOUSTRY O	CCUPATION		• <u>Farmiy</u> responsibilities	REF O
	000	0.3	22F. When did lest work at a	• to.actions or other training C 2	SE. On this job, is s memb
Liby with housework	1 1 1	111	2 consecutive weeks or more?	F	of a labor union or of an
chast, parsonal bus., etc. O C	2 2 2	2 2 2	Within test 12 months (Carolina		amployee sesociation simi
The work week	333	232	(Michiga)	Other (Specify in notes)	to a umon?
nder 35 hours OS	4.4	4 4 4		Dan't know C	Yes C (Ske) to 26
resson (Specify) . C E	6 6	2 2 2 1	More then 5 years ago	4E. Does intend to look for work	No C (Ask 25F)
	- 7 7	3 3 3	full-time 2 wits or more		F. On this job, is covered
			Never worked at all	_ Yes C	by a union or employee
O N				It depends (Specify in notes) C	association contract?
N.	9 9	996	SKIP to 23. If impost entered in 21A		
N L	9 9 Ref O Ref	995	Office and a state of the second second	No C	Yes C 1
10 23 and eritor job worked At last week)	9 9	995	omer job, either full- or part-time, from which laid off. Else enter lest full-time lab lesting 2 weeks or more, or	No C Don't know	Yes C }(Go to 26)
to 23 and enter job worked at last week) ICRIPTION OF JOS OR BUSINESS	9 9 Ref O. Ref. Unc. O Unc.	995 O C	Office and a state of the second second	No C	Yes C No C }(Go to 26)
to 23 and enter job worked at last week) ICRIPTION OF JOS OR BUSINESS	9 9 Ref O. Ref. Unc. O Unc.	995 O C	when job, either full or part-time, from which faid off. Eise orner lost full-time ab leating 2 weeks or more, or haver worked.?	No C Den't know C ## entry in 248,describe ab in 23	Yes C
to 23 and enter job worked at last week) ICRIPTION OF JOS OR BUSINESS	9 9 Ref O. Ref. Unc. O Unc.	995 O C	wher job, either full- or personne, from which last off. Ease owner set full-time all full-time worked? There's worked?	No Den't bnow C C C M'entry in 248,describe job in 23 attignwise, also to 260	Yes C
to 23 and enter pib worked at their work! SORPTION OF JOB OR BUSINESS or whom did work? Plante of col	9 9 Ref. O. Ref. Unc. O. Unc.	9 9 S O C	anter job, either full- or part-orne, from which bad off. Else enter less full-lerne sib lasting 2 visits or more, or haver worked 7.	No Den't bnow Mill entry in 248,describe you in 23 afterwise, step to 26/	
to 23 and enter pib worked at their work! SORPTION OF JOB OR BUSINESS or whom did work? Plante of col	9 9 Ref. O. Ref. Unc. O. Unc.	9 9 S O C	anter job, ether full- or partenne, from shinch led off. Else owner less full-inne eth justing 2 weeks or more, or never worked ? 23E. Was this person An employee of a PRIVATE but, or individual or w	No Den't know of C C C C M and C C C C C C C C C C C C C C C C C C C	F. CHECK ITEM
N. L. Y. V.	9 9 Ref. O. Ref. Unc. O. Unc. Towny, humansa, organization or oil his? For exemple: TV and radio and	9 9 5 C C J	anter job, either Auf- or part-time, from which lad off. Else owner sex full-time tob lasting 2 velects or more, or never vertical? 23E. Was this person An employage of a PRIVATE bust, or relevables for a PRIVATE bust, or relevable for a PRIVATE bust, or	No Den't know M enery et Add, describe job in 23 etherwise, stop to 20 E.Co	
N. L. Y. V.	9 9 Ref. O. Ref. Unc. O. Unc. Towny, humansa, organization or oil his? For exemple: TV and radio and	9 9 5 C C J	anter job, either full- or part-time, from which lad off, Else owner job in full- or never worked? 23E. Wee this person An employee of a PRIVATI but, or individual for in A FEDERAL government or A STATE government or	No Den't bnow If empry a 246,describe pol in 23 afterware, step to 260 CC. CCo. TOPIC T	F. CHECK ITEM.
N. L. Y. V.	9 9 Ref. O. Ref. Unc. O. Unc. Towny, humansa, organization or oil his? For exemple: TV and radio and	9 9 5 C C J	anter job, either full- or part-time, from which laid off. Else owner job in full-time are laid on the full-time are laid	No Den't know If entry in 248, describe you in 23 otherwise, step to 280 E.Co. 236 E.Co. 237 Interes S.O. 237 Interes L.C.	F. CHECK ITEM.
No 23 and enter pib worked at last week! SCRIPTION OF JOB OR BUSINESS or whom did work? Manne of and that bind of business or industry is that bind of work was doing? If an hat bind of work was doing? If an	9 9 Ref. O. Ref. Unc. O. Unc. Topony, business, organisation or oil his? For example: TV and radio mil	9 9 5 C C J	anter job, either full- or part-time, from shinch lad off. Else owner set full-time ob lasting 2 weeks or more, or never worked ? ZSE. Was this person An employee of a PRIVATE but, or individual for a A STATE government emp. A ATATE government emp. A LOCAL government emp. Self-empl. in CWW but.	No Den't bnow If entry in 248, describe you in 23 atherwise, step to 280 Co. To. To. To. To. To. To. To. To. To. T	F. CHECK ITEM.
to 23 and enter pb worked at last week! SCRIPTION OF JOB OR BUSINESS or whom did work? Manne of and that bind of business or industry is that bind of work was doing? If a	9 9 Ref. O. Ref. Unc. O. Unc. Topony, business, organisation or oil his? For example: TV and radio mil	9 9 5 C C J	anter job, either full- or part-time, from shinch lad off. Else owner set full-time ob lasting 2 weeks or more, or never worked ? ZSE. Was this person An employee of a PRIVATE but, or individual for a A STATE government emp. A ATATE government emp. A LOCAL government emp. Self-empl. in CWW but.	No Den't know Mr enery et Add, describe job in 23 etherwise, step to 26 E.Co., step to 2	F. CHECK ITEM.
N. L. Y. V.	9 9 Ref. O. Ref. Unc. O. Unc. Topony, business, organisation or oil his? For example: TV and radio mil	9 9 5 C C J	anter job, either full- or part-time, from shinch lad off. Else owner set full-time ob lasting 2 weeks or more, or never worked ? ZSE. Was this person An employee of a PRIVATE but, or individual for a A STATE government emp. A ATATE government emp. A LOCAL government emp. Self-empl. in CWW but.	No Den't know If empre a Add, describe you in 23 afterwise, step to 20 CC. TOO, step to 20 TOO, step to	F. CHECK ITEM.

184								1 1 4			٠,
LINE	188. RELATIONSHIP TO REFERENCE		18C. 18		MARITAL STATUS	18F.	18G1. SEX				i
NO.	Ref. Person WITH rel. in H'hld Ref. Person with NO rel. in H'hld		PAR'S AC	#		SPOUSE"	S Nate	1] 🚊	18H. EDUCATIONAL	7	بر ح.
	Husband		NO.	M	mied -	NUMBER	Female	2 / 7	ATTAINMENT	18L RACE	18J. ORIGII
00	WW		00	0 3	POLISE 1 F2 187)	00	18G2. VETERAN	STATUS -	1 .	White 3	0 0
111	Netural/Adapted Child			1 44	mind .	111	Veteran -		0	Black 2	li i
33	Step Child			S #	pouse '	5.5	/	/	a		ls s
1 4	Grandshild			○ Æ w	atude	3 3	Vene		3 3	Amer. Indian, Aleut, Estumo 3	3 3
5	Brother/Sister				peresed)	1 5	Koreen		4 4		4
6	Brother/Sisser Other Rel. of Rel. person			6 W	dowed 3 Sim	ا م	- World		5 (Asien or Pecific Isl 4	3
7	Foster Child		7 7	7 0	corpsed 4 (18G1)	7	Other I		,	Other 5	7
9	Man-rel, of Ref. Person WITH OWN rel, in H1hid		8 8	9 No		8	Nonveten	m. 6 (ˈ			9
	Participal Commence		9 9 None		emed 6	9			9		"
	Non-rel. of Ref. Person tomer the reommetel with NO OWN rel. in	n pertner/	0								1
24 CHE	CX ITEM:										
(Train	eenbe from Central Card Item 18)	33. CHECK ITEM:			1		CIAL SECURITY NO				
Thi	person is -24 years of age O (Age 254)	Entry in C. C. sten	-		1	(Ta	anacibė from ac stem 20	Sej .		A	
ALC	Where O (\$3.9.10.280)	Cede 4, Asian o Pacific teleside	O Mai	dam 341					ר ו ר		
-	School in 12 Verily LAST WEEK	1.				-			J		
	a	All Guriers	. O 60	io neist person em 33 en pege	2	0	None				
		34. What is's spec	Hic Asian or		-		00 00	0000	_		,
	sonel vecetion. Mark "No" for	Pacific Intender gr			1	1	11 11	17111			
Y	es O Martyr No O Ship to	Chinese					5 5 5 5	5555			
1.1	igh school O }	Filipino					33.33	3333			
Ċ	chape or Univ. O	Jepanese					55 55	3555			10
	. enrelled in school se a full-time	Koreen					66 66	6666	.]	1.00	
Of 0	art-time student?	Vietnamese			1		77 77	7777			, etc.
	Full-time O FE 260	Leoten, Cemboder					99 99	9999			
	701-10 O)	Other Asien (for ex. Polisson, Sri Lanks	ample? Thei, in Burmosel C		· ·						
SEC. CHE	CK ITEM: Who responded to the	Meweren						•	and the second		
	_ 1	Other Pacific Island example, Semoen,	er flor								*
	Set O	Tangani									
	Self/Other O	GO to near para	on or mem 33 on p	soe 2							
		L			_						
REMINDS ASK THE	R: LABOR FORCE ITEMS FOR ALL	•	·		t englis						
HÖUSEH	OLD MEMBERS REFORE ARVING		4.5								
THE SUPI	PLEMENT. IF LAST PERSON, EM 33 FOR EACH PERSON.									•	
00 10 111	EM 33 FOR EACH PERSON.										
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		The second of									
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4.0											
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						21.			and the second	* * 21	
		,								•	
						14					

To the same					
18. UNE NUMBER	20. Did do any work at all LAST WEEK, not counting	21. (# J in 18. akp to 21A.)	22. M.UK in 18, step to 22A.)	, 24. CHECK ITEM:	:
	work around the house?	Did have a job or business from which he/sh	Hes been looking for work	Materian number)	
19. What was doing most	Plote: If farm or business	was temporarily about or	/	First digit of SEGMENT number is:	25. CHECK ITEM:
(Working	operator in hh., ask about	en leyoff LAST WEEK?	Yes O Nó O 1Go 10241	O 2, 3, 4, 6, 7 or 8 (Skip to 26)	First digit of SEGMENT
Keeping house	Management)		22A. What has been doing in the les	0 1 or 5 (Go to 244)	number is:
Going to subset	Yes O No O (Go to 21)	Yes O No O 150 10 22	4 weeks to find work? (After at	24A. When did lest work for new at a	0 2.3.4.6.7 or 8 (Skep to 26
or something alse?	20A. How many hours 0 0	21A. Why was sheent from	methods used, do not reed list.) Checked pub employ assency O	regular job or business, either full-or	O 1 er 5 (Go to 254)
Working (Sigle to 2041 WK O	610 work 1 1	work LAST WEEK?	PVL employ agency O	partime?	25A. How many hours
With a job but not at work J O	LAST WEEK 22	Own illness O	employer directly O	Within past 12 months 0)	DOT WOOK does C
Lasting for workLK O	et all jobs? 3 3		frants or receives O	1 up to 2 years ago O	USUALLY 1
Kesping house	308. CHECK TIEM	On vecesion O	Please or ananomic ass 0	2 up to 3 years ago O (Go to 245 3 up to 4 years ago O	
Unated to work affine as all	S S	Sed weather O	Natura (Stay to 34) O	4 up to 6 years ago	3
Retired R O	49-0 Shipp 3-3	Bad weether O	STPA union or prof	8 or more years ago O C	5
O TO Microsity serio	Mem 231 8 8	Litter dispute O		Never worked O 340	ě
• • • • • • • • • • • • • • • • • • • •	1-34 O (Go to 9 9		228. At the time — gerted testing	248. Why did leave that job?	7
	38-48 O 160 to 2001	New job to begin (Skip to	for work, was it because harding	Personal, termiy	
		widow 30 cays 0 225 and 22(2)	some other region?	WHEN SARAMENA OL SCHOOL O	9 1
	200. Did lose any time or	Temporary layoff	• Last pto O	Health	258. ls , peid by the hour
	take any time off LAST	Ander 30 days) O	• Chat gas	Retirement or old age	on this job?
	WEEK for any reason such as illness, holiday	Indefinite layoff (Ske	e Left stree		Yes O (Go to 25C)
C. Does USUALLY work 35	or steps more?	CSO days or more 22C3	World temperaty upp O Charge of home	Seesanal job completed O	No O (Skip to 250)
hours or more a week at this job?		date)O	a pure assessment C	Sleck work or business conditions O	25C. How much Dollars Cont
	Yes O How many hours did take of??	Other (Spepily)O	e Left matery service C	Temporary nonesesonal job completed O	does
Yes O What is the research			• Other Speech in resour C	Unsetsfectory work	per hour? 1 1 1 1
worked less than 36 hours LAST WEEK?		*****	22C. 1) Non-Security	emangements (Hours,pey, etc.)	55 5 S
A HOUSE CAST WEEK?	Correct 20A if last time	218. ls receiving weges	has been been a		3 3 3 3
No. O What is the reseon	not already deducted, if 20A reduced below 35.	or solery from his/her	termen'	24C. Doss went a regular job now. either full-or part-time?	4 4 4 4
USUALLY works	correct 208 and MI 20C)	employer for any of the time off LAST WEEK?	3.3.1	Yes	66.48
iess then 35 hours a week?		mine our DYS1 ALEEK	Ditto many means sport 4	Maybe - it depends O IGO to 24Di	
	· · · · — ,	Yes O	the management of the	Specify in notes)	
Mark the appropriate ressort	/	No O	6 6	Don't know C Skip to 24E)	9999
Sections	20E. Did work any evertime or at more than one job			24D. What are the ressons is not	Mar 250; REF C
Americal schorage		21C Davis	was tend off? g g	looking for work?	250. How much does
		21C. Does usually work 25 hours or more a week		(Mark each reason mentioned)	USUALLY
	Yes O How many extra hours did work?	at this job?	220 Hos — boom tooking for full-time Or 901 Gine work?	Believes no work Sveilable in line of work or grea C	earn per week 1 1 1
pan top stated drived meet O	***************************************		• • • • • • ■	Couldn't find any work	at this job
stammated during week . O		. Yes C		• Lacks nec schooling	deductions?
auld find anly part-time work	(Correct 20A and 200 as	No O	WEEK if one had been aftered?	Warning, Skills or experience	Include any
eliday (Lagal or resignous) O	necessary if extra hours not already included and		THE C No C MANY NOT?	# Employers Shink 100 Young or 100 old C	evertime pay 6 5 5
	step to 23)	(Skip to 23 and enter job	Arran		or tips usually
	No O	held lest week)	Terramo en C	Other gers_handicap in finding job	received.
M weather O	(Skep to 23)	_	Companyon O	Cen't arrange ched care	\$ 1 1
im illness			Ore descripe a server O	Farmity responsement	AEF C
vecesor	F 000	DCCUPATION	22F. When del too work at a		25E. On this job, is a membe
DUDY WITH POWER AND THE	1 111	00	the time to be because testing		of a labor union or of an
school, persenel bus., etc. O	5 5 5		Within spir 12 marchs disease	Mitheath, physical deablin, C	employee association simila
d not want full-time work O	3 3 3	3 3 3	a	Other (Saecily in notes)	to a union?
sinder 36 hours	y 4.4 5 5.5	4 4 4		Don't know	- Yes C (Skie to 26
her resean (Specify)		3 3 5	More than 5 years and	4E. Dods intend to look for work	No C (Ask 25°
		666	Nover merced to make to make to	of any kind in the next 12 months?	25F. On this job, is covered
	, ;;		November of the last of the la	Yes O	by a union or employee
!	9 9		5270 m 91 d mad	It depends (Specify in notes)	association contract?
to to 23 and enter job worked	Ref O Ref. Unc. O Jan	· •	anter più acter sub er partenne from	No O O	Yes O No O } (Go to 26)
DESCRIPTION OF JOB OR BUSINESS		0 14	tib testing 2 seems or many or hover worked ?	M enery in 248 describe into in 22	No O 1Go to 26
For when the substitute of				otherwise, skip to 26)	
For whom did work? Herne of a	umpony, business, organization or o	ther employer.)	23E Was this person	T.	
			AR GREENING of a SERVATE	Co	BF. CHECK ITEM:
What kind of business or industry is	this? (For example: TV and make or	tio. retail shop gener. Case I I	that or end-values for w	eges, salery or comm. PO	
					Entry for NA) A STATE OF THE ST
What hied of wart was		*.	A STATE government emp	layee	/Go to 25
What tind of work was doing? #	or animple: electrical engineer, stol	ck clerk, typiet, fermer.)	A LOCAL government error	10y00 (O)	Entry for NAI page)
			Soll-empt in OWN bus , pr	of precises, or farm	in nem 218 O
What were 's most important or sells cars, operates printing press, fire	tivities or duties at this inh? For a	Militia Report Report Assessment Co.	Is the business manage	resed? (Yes. \ \ O] = !	· · · · · · · · · · · · · · · · · · ·
sells cars, operates printing press, fina	ares concrete.)	Types,		₹NoSE O	All other cases O (Skip to 26)
			Working WITHOUT PAY IN	-auronaraum Mb O (1929)	
			NEVER WORKED	MEV O J	

184	188. RELATIONSHIP TO REFERENCE	PERSON	10C. 180.	18E. MARIT	AL STATUS	iaf.	18G1. SEX				;
LINE NO.	Ref. Person WiTH rel. in H'hid.	01 0	PAR'S AGE			SPOUSE'S		1)	18H. EDUCATIONAL	1	نيے.
	Ref. Person with NO ret. in H191d.		NO.	Merred -	·	LINE	Fornale	2] Z	ATTAINMENT	181. RACE	18J. ORIGIN
00	Wile			present	1 }	00	18G2. VETERAN		0	White 1	0 0
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5	Parent Brother/Sister		5 5	s .i		5	Korean World		4 4	Assen or	5
. 6 7	Other Ret. of Ret. person		6 6 6		~ (6	World	Werl 4	6	Pacific tel 4	6
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9	WITH OWN rel. in H1hid		9 9 9 9	Never memed	الما	9 (9		9
	Non-rel. of Ref. Person tother then recommends with NO OWN rel. in	pertner/ H'hid. 14 O	0								
	CK ITEM:	23. CHECK ITEM:				1					<u> </u>
(feet	scribe from Control Card Item 181	Entry in C. C. item	n 24 is	. 1			ICIAL SECURITY NO Precise from 62 days 2		. [\$ 7 4	
10	person is -24 years of age O Mait 25A) Shers O Shep to 26C	Code 4, Asien o	*						-		
		1 . • /	O Sono		- `-	-			J		
· we	School in 19, Verify LAST WEEK 6 ettending or enrolled in a high lool, college, or university?	A4 60105	U 60 10	n 30 an page 2		. 0	None		(1)		
84	erk "Yes" if currently on helidey or month vecation. Mark "No" for mmer vecation!	34. What is's apac Pacific Islander go	cific Asien or				00 00	0000			
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	es O Merthy No O Ship to	Filipino					3 3 3 3 3 4 4 4 4	3333			
	igh school O (Aut 268)	Japanese				5	55 55	5555		* .	
260. is .	enrolled in school as a full-time	Koreen					66 66 77 77	6 6 6 6 7 7 7 7			
orp	Full-time student?	Leoner, Comboder					8.8				
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18. LINE NUMBER	20. Did do any work at all	21. # Jin 18, abip to 21A.J	22. M LK in 19, skip to 22A /	24 CHECK TIEM	i
	LAST WEEK, not counting	Did heve a job or	Man here testing for much	Mossion number	
19. What was doing most	work around the house? (Hete: If farm or business	business from which help	he during the next 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM:
of LAST WEEK -	operator in M., sek about	was temporarily absent or on level! LAST WEEK?			Motation numbers
Keeping house	empore events)		TA Manager Annualization		First digit of SEGMENT
Going to school	Yes O No O (Go to 21)	Yes O No O (Go to 22	4 weeks to find work? Mark at		number is:
Granmathing also?	X	21A. Why was absent fro	methods used; do not read hel.	24A. When did lest work for pey at a regular job or business, either full-or	O 2.3.4.6.7 or 8 (Step to 26
Wanting (Ship to 204) WK O	20A. How many hours 0 0	work LAST WEEK?	han ambox about	perstime?	O ter & IGO to 25A
With a job but not at work O	LAST WEEK 22		pvt. employ. agency C	144	25A. How many hours
Leaking for workLK O	et all jobs? 3 3	Own alness O	employer directly	1.000	per week does 0 USUALLY
Keeping house H. O		On vecamen O	Placed or answered ads O	2 up to 3 years ago O Go to 244	
	208. CHECK ITEM 5 5		Nothing (Skip to 24) O	3 up to 4 years ago O	3
RetriedR O	66	Red weather O	Other (Specify in nates, e.g., JTPA, union or prof.	4 up to 5 years ago O	
Other (Spepify) OT O	40+ C (Ship to 3 7 7 8 8		register, etc.)		3
*	1-34 O 4Go to 9 9	Labor dispute O	228. At the time started tooking		6
	300	New job to begin	for work, were it hermies habbs	248. Why did leave that job?	
erjan er sjan i 🖟 🕪	26-46 O (Go to 200)	within 30 days O 228 and	lost or quit a job or was there	Personal, family finci. pregnancy) or achool O	
	100. Did town any since or	7empurary (9yon	some other resson?	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	70 h
<u>-</u> -	take any time off LAST	Alacter 30 days) 0	Last job O Out job O		258. is , paid by the hour on this job?
	WEEK for any resson		• Left school O	Retrement or old age O	Yes O (Go to 25C)
	Action to constitute to contract to	GO days or more 20	Wanted temporary work	Sessonal job completed C	No C (Skip to 250)
C. Does USUALLY work 35 hours or more a week at this job?	or stack work?	or no def. recell	Change in home	Stack work or business conditions C	-
or migre a water at this job?	Yes O How many hours	_ 	or family responsibilities C	Temporary	25C. How much Dutiers Cents
Yes O What is the reason	did take off?	Other (Specify) O	Left military service C Other (Specify in nates) C	POTRESSONAL ION COMMISSION CO.	eem ee
worked less than	1			Unsetisfactory work emergements (Flours,pey, etc.)	per hour? 1 1 1 1
36 hours LAST WEEK?	Cornect 20A if lost sime	718 b	22C. 1) How many weeks	Other	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
No O What is the reason	ACT SHOOTLY clock-count	218. is receiving wages or salary from higher	hesbeen looking 1 1	24C. Does world a requiser into most	3 2 2 3 3 4 4 4 4
USUALLY works	# 204 reduced below 35.	employer for any of the	e e.	enther full-or part-time?	5 - 6 - 5 - 5
less than 36 hours	CORNECT 208 and RE 20C)	time of LAST WEEK?	2) How many weeks ago 4.4	Yes Olympian	€ 3 € €
a week?		Yes O	did start looking	Maybe - it depends O (Go to 240)	
Metals the appropriate reasons,	No 0 -7		for work?	No 01	
inch work	E. Did work any oversime	₩ C	9.9	Don't know C 34E/	
	or at more than one job		3) How many weeks ago a was leid off?	24D. What are the ressons is not	(Ask 350) REF C
Actional shartage C	LAST WEEK? 2	1C. Does usually work		leaking for work? Merk each reason memioned	250. How much does
tent or machine reper	Yes O New many entre	35 hours or more a week	220. Has been looking for full-time	Beteves no work	USUALLY
law job started during week O	hours did work?	at this job?	or pert-time work?	evenience in line of work or mea	earn per week 1 1 1 1
so terminated during week		Yes C		Couldn's find any work	BEFORF
	(Correct 20A and 208 as	No o	22E. Could have taken a job LAST	Lecks nec, schooling Vaining, skills or experience	deductions?
ould find only perstime work	necessary of extre hours		WEEK if one had been offered?	Employers	include any
Miday Alagai or religious). O	701 SINSON INCOMES NOT	(Skip to 23 and enter job	Yes O No C Why not?	Shink 100 vound or 100 old	commissions c c c
Bor depute		ISino to 23 and anter job Reld last week)	Already has a job C	Other pers_handicap in finding job	Of tips varially 7 7 7
of weather	··· ·		Temporary illness C	a Carra auto	received
	(Skip to 23)		Going to schoo C Other (Specify in notes)	Can't arrange chic care	<u> </u>
9 9	MOUSTRY OF	CCUPATION		• <u>Family</u> responsibilities	REF C
1 vecesion	0 0 0	ce	22F. When did lest work at a tull-time job or business lesting 2 consecutive weeks or more?	* In school or other training = 2	ISE. On this job, is a member
school, personal bus , etc O C	111	111 [2 consecutive weeks or many		of a labor union or of an
	3 7 3		The same of the sa	• M. health, physical disability -	amala
	2 2 2	5 5 5	Within lest 12 months (Specify) C	Bit health, physical disability Other (Specify) nevers	employee association similar
S not went full-time work. O E	2 2 2 3 3 3 4 4	3 3 3	Within last 12 months (Specify) C	Other (Specify in notes)	to a union?
S not went full-time work. O E Seime work week. U S Solution 35 hours O S	3 3 3 4 4 5 5	3 3 3 4 4 4	Month: C Month: F	Other (Specify'in notes) Don't know	to a union? Yes C ISEC to 25
not want full-time work. O E	3 3 3 4 4 3 5 6 6	2 2 2 3 3 3 4 4 4 5 5 5 6 6 6	Within lest 12 months (Specify) (Month) 1 to 6 years ago C Nover worked	Other (Specify in notes) Don't know 14E. Does	Yes C (Skip to 25) No. C (Ask 25)
S not went full-time work O E Serine work week U S under 35 hours O S	3 3 3 4 4 5 5 6 6 7 7	2 2 2 3 3 3 4 4 4 2 5 2 6 6 6 7 7 7 7	Within last 12 months (Specify) (Month) 1 to 6 years ago Never worked Rub-time 2 wits. or more	Other (Specify in notes) Don't know 24E. Dose	to a union? Yes C 15kic to 25 No C 14ki 255 SF. On this job, is covered
S not went full-time work O E Serine work week U S under 35 hours O S	3 3 3 4 4 5 5 6 6 7 7	2 2 2 3 3 3 3 4 4 4 2 5 2 6 6 6 7 7 7 2 8	Within lest 12 months (Specify) (Month) 1 to 6 years ago Control shan 5 years ago Never worked Authority 2 wids, or more Never worked at all	Other (Specify in notes) Don't know 14E. Dose	to a union? Yes □ ISke to 20 No □ IAkk 255 SF. On this job, is covered by a union or employee
Find went full-time work O E (Amne work week sinder 35 hours O S over reason (Bloochy) O E O N	3 3 3 4 4 5 5 6 6 7 7 7 8 8 8 9 9 9	2 2 2 3 3 3 4 4 4 4 2 5 2 6 6 6 6 7 7 7 7 7 7 7 9 9 9 9	Within lest 12 months (Specify) (Month) 1 to 6 years ago Common shan 5 years ago Never worked Authority 2 wits, or more Common shan 5 years ago Never worked at al. Common shanning in 214.	Other (Specify in notes) Don't know Don't know Section of any kind in the next 12 months? Yes It depends (Specify in notes)	to a union? Yes C 15kic to 25 No C 14ki 255 SF. On this job, is covered
S not want full-time work O E (Amme work week under 35 hours O S Nours O S Nours O S Nours O S No Presson (Second) O E O N L L C Nours O S N L L C N	3 3 3 4 4 5 5 6 6 7 7 7 8 8 8 9 9 9	2 2 3 3 3 4 4 4 4 5 5 6 6 6 6 7 7 7 7 7 9 9 9 9 0 0 0	Within lest 12 months (Specify) (Month) 1 to 6 years ago (More shan 5 years ago (Mover worked Ask-time 2 wiss, or more (Mover worked at ak (SSUP to 22 M layoff entiting in 21A, months pile of the file of the of th	Other (Specify in notes) Don't know Don't know Dose intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in notes) Don't know.	To a union? Yes C I Size to 25 Mo C IALL 255 SF. On this job, is covered by a union or employee association contract?
ind went full-time work. O E winder 35 hours O S E U U S reason (Security) O S E O N U U S and other job worked of our feet worked	3 3 2 4 4 5 5 6 6 6 7 7 7 8 8 9 9 9 Ref. O Aef	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 5 5 5 9 9 9	Within lest 12 months (Specify) (Month) 1 to 6 years ago Common shan 5 years ago Never worked Authority 2 wits, or more Common shan 5 years ago Never worked at al. Common shanning in 214.	Other (Specify in notes) Don't know 24E. Does Intend to look for work of eny kind in the next 12 months? Yes It depends (Specify in notes) No	to a union? Yes C ISKC to 25 No C IASK 255 SF. On this job, is covered by a union or employee
ind went full-time work. O E winder 35 hours O S E U S winder 35 hours O S E O N U S I S E O S E	3 3 2 4 4 5 5 6 6 6 7 7 7 8 8 9 9 9 Ref. O Aef	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 5 5 5 9 9 9	Within lest 12 months (Specify) (Month) 1 to 6 years ago C More shan 5 years ago C Never worked All-time 2 wits, or more C Never worked at all C SSIF to 23 It would entitled in 21A, month pill, within 14 or part-time, from which all of (It work) the stating 2 weaks or more, or never worked 7.	Other (Specify in notes) Don't know Don't know Dose intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in notes) Don't know.	To a union? Yes C I Size to 25 Mo C IALL 255 SF. On this job, is covered by a union or employee association contract?
I not want full-terms work. O E winder 35 hours O E U U U I I I I I I I I I I I I I I I I	3 3 2 4 4 5 5 6 6 6 7 7 7 8 8 9 9 9 Ref. O Aef	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 5 5 5 9 9 9	Within lest 12 months (Specify) (Month) 1 to 6 years ago Common shan 6 years ago Never worked Albitime 2 with, or more Common shan 6 years ago Common shan 6 years a	Other (Specify in notes) Don't know 24E. Does	TO a union? Yes ☐ (Sec to 26 No. ☐ Max 25 ☐ SF. On this job, is covered by a union or employee essociation contract? Yes ○ No. ○ } (Go to 26)
i not want full-terne work. Deferre work week under 35 haurs. O	3 3 2 4 4 5 5 6 6 7 7 7 8 8 8 9 9 9 Mer. O M	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 7 7 7 7 2 2 8 9 9 9 9 0	Within lest 12 months (Specify) (Month) 1 to 6 years ago More strain 5 years ago Never worked Allerine 2 wits, or more Rever worked at all C SSSIP to 23 If Month institute in 21A, anter pla, either fails or part-time, from which led off, Elece ensures fails or part-time, bearing a weeks or mose, or here worked?	Other (Specify in notes) Don't know Letter Dose	To a union? Yes C I Size to 25 Mo C IALL 255 SF. On this job, is covered by a union or employee association contract?
a not went full-terne work. O E terms work week under 35 hours O E E e e e e e e e e e e e e e e e e e	3 3 2 4 4 5 5 6 6 7 7 7 8 8 8 9 9 9 Mer. O M	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 7 7 7 7 2 2 8 9 9 9 9 0	Within lest 12 months (Specify) (Month) 1 to 6 years ago More strain 5 years ago Control of the strain 5 years ago An employee of a PRIVAT but, or embedded for	Other (Specify in notes) Don't know 24E. Dose	to a union? Yes C 15 sec to 25 No C clair 257 SF. On this job, is covered by a union or employee association contract? Yes O No O } 1Go to 26; IF. CHECK ITEM:
I not want full-time work. Define work week was a condense for fours. Define work week worked or reason (Secondary). Define work for the four four four four work? Define work for work for work for work for work for work for work? What kind of business or industry is this	3 3 2 4 4 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Meri. O Meri Unic. O Uni	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 7 7 7 7 2 2 8 9 9 9 9 0	Within lest 12 months (Specify) (Month) 1 to 6 years ago Control shan 6 years Control shan 6 years Control shan 6 years An envision of a present A PEDERAL government	Other (Specify in notes) Don't know 24E. Dose	TO a union? Yes ⊂ (Sec ic 26 No. ⊂ (Ash 255 SF. On this job, is covered by a union or employee essociation contract? Yes ○ No. ○ } (Go to 26)
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a not want full-time work. Shorts work week under 35 hours O E E O C C C C C C C C C C C C C C C C	3 3 2 4 4 5 5 6 6 6 7 7 7 8 8 9 9 9 April Mane. O April Discontinue of the Control of the Contro	2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 7 7 7 7 2 2 2 9 9 9 9 0 0	Within lest 12 months (Specify) (Month) 1 to 6 years ago Co More strain 5 years ago Co Never vorited Allerine 2 wits, or more Co Strain 2 wits, or more An employee of a PRIVAT bits, or moveduals for a A STATE government em A STATE government em A LOCAL government em Stell-empt in QWN bits,	Other (Specify in notes) Don't know 24E. Does	TO a union? Yes C ISEC IC 25 No C Use 25 SF. On this job, is covered by a union or employee association contract? Yes O NO ISEC IC 26: FF. CHECK ITEM: Entry for NAI on dem 20A O RG to 25: At too of
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18A. LINE	188. RELATIONSHIP TO REFERENCE			180.	18E. M/	MRITAL ST	TATUS	18F.	19G1. SE	ÆX		T					
NO.	Ref. Person WiTH ret. in Hitld Ref. Person with NO rei. in Hitld.		LINE	AGE	Marri			SPOUSE'S LINE	1 :	Male Female	2 7	, 181	H. EDUCAT		18I. RACE	£	16,1
00	Nusband Wife		I NO.		8000	med - ouse seem 1	187)	NUMBER		VETERAN ST			ATTAIN		White		ORIG
11	Netural/Adopted Child		111	11	Marri	ried -) ier	11		Vereren 7				0	Black	3	1
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9	Non-rel, of Ref. Person WITH OWN rel, in H1hd		9	9 9	Never			8		Nonveteren	n - 6'.			ė 9	1		
	Partner/Roommete Hon-rel, of Ref. Parson tother than roommetel with NO OWN rel. in			1	men	med 6) ,	1						9	-	-	
26. CHEC		33. CHECK ITEM:	4		<u> </u>	<u> </u>	1	18K SC	OCIAL SECU	URITY NU	AMER	Т_	-		<u> </u>		<u> </u>
The	s person is -24 years of age O May 254	Entry in C. C. ster							randobe from (٠.,	
Al e	124 years of age O Mai 260 14hors O (Step to 260)	Code 4, Assen o Pacific Islande	or Arr. O	SAsk mem	n 34												
****	School in 19, Venity LAST WEEK 6 attending or enrolled in a high 1001, college, or university?	All others		Go to ner or nem 3	ent person 33 on page 2	i		0	None								
	1001, college, or university? ark "Yes" if currently on holiday or 1800181 vacasion. Afask "No" for miner vacasion.	34. What is's spec Posific telender gr		,		1				00	000						
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20C. Crec.	CK ITEM: Who responded to the various terms for this person?	Heweven Other Pacific letend										4 '					
	■ 5ef ○]	exemple, Semoen,		. 0		1 .						• .					
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REMINDER		L				1			+ 1						**************************************		100
ASK THE L	LABOR FORCE ITEMS FOR ALL OLD MEMBERS BEFORE ASKING				e e e e e e							,					
THE SUPP	PLEMENT, IF LAST PERSON									•							
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Facsimile of March Supplement Questionnaire

1. CHECK ITEM	FORM CP6465	U.S. DEPARTMENT OF COMMERCE 2	3. CONTRO	L NUMBER		THIIII.
Only CP3-865 for household O (Fit all applicable First CP3-865 of continuation h bid. O Second CP3-865 of continuation h bid. O Second CP3-865 of continuation h bid. O (3, 6-9, 13)		BUREAU OF THE CENSUS			! ! !	
10. FIELD REPRESENTATIVE CODE	INCOME SUP		6. PSU NO.	7. SEGMENT	8. SERIAL	9. HOUSE- HOLD
A B C B E F C H J K L M 	Form Apprecad - O.M. B. No. 0607-0354 - Expires 9-30		000	000	ø c	NO.
13. TYPE INTERVIEW (CPS-865) O Personal O Totophona (FM 13A below) O Type A Moninterview (Transcribe Name 1, 3, 6–10, 77 on this pape; also, salt Nam 78 on this pape) 13A. ANY ENTRY IN ITEMS 48A-E, OTHER THAN	We have just completed to and unemployment. Each Ma information about the scono- families for the previous year now. We don't expect all an	DUCTION yound) the questions about employment rch, the Census Bursau also collects mic situation of Americans and their I am going to ask these questions were to be perfect, but please think	1:::	1111 2 e a e 3 3 3 3 6 e e e e	1 I 2 6 3 3 4 4	3 6
"DID NOT WORK" IN THIS CPS-665:	about each question and anex (Begin with ite	m 29A on page 3.)	91.16	37	96.00	6 ?
						7
77. CHECK ITEM TENURE (from Control Cord (sim 10) Contact or being bought I Rented	83. During 1992, how many of the children, 5-11 years old in this household, usually ste a complete hot lunch offered at school? O All O Some, but not all — Mark number	89. Are you paying lower rent because the Federal, State, or local government is paying part of the cost? Yes O No C	Program This ass See the	vernment has an in which helps p sistence dan be r hausshold or it slectric eampen dealer	by heating on scarred direct sen he pard d	ets. tly weetly
78. How many housing units are in this structure?	123456785			ctober 1, 1992		
1/C 5-9 C 2 O 10 C	O None 84. CHECK ITEM	90. Did anyone in this household get food stamps at any time during 1992?		d assistance of the local government		the federal,
79. CHECK ITEM	Entry in Central Card Item 29 is:	Yes C (Ask 91)	! 	Yes . (As		
Some household members under age 15 O (Ash 80)	Under \$50,000, NA or Ref . \$ (Fill \$5)	No C (Skip to 94)			d question	
THO household mambers under age 15 O (Site to 82)	\$80,000 or more	91. How many of the people now living here were*. covered by food stamps during 1992?				
80. During 1992, how many of the children under age 15 in this household were covered by Medicare or Medicaid?		:	 			
O All O Some, but not all — Mark number	85. CHECK ITEM	AH C		ner, how much e neceived since		
123456789 *	All or some marked in 83 C (Ask 86) None merked in 83 or 83 blank C (Skip to 87)	• • • • • • • • • • • • • • • • • • •				
81. During 1992, how many of the children under see 15 in this	86. During 1992, how many of the children in this household reseived free or reduced price lunches	92. In how many months of 1992 were food	•		٠	
household were covered by a health insurance plan (Excluding Medicaid and Medicare)?	because they qualified for the Federal School Lunch Program?	stamps received?	/***	Pest doller		
O All	O All O Some, but not all — Mark number	:: :			11	
183456789*	183456789					
O None (Ship so 82)	O Name	All O				
### Mourement of these children were severed by the health insurance plan of someone not residing in this household? All Some, but not all — Mark number	87. CHECK ITEM Owned marked in 77. O (Ship to 90) Rented or no cush rent marked in 77. O. (4sh 86)	? R S S What was the value of all the food stamps	, ;			· · · · · · · · · · · · · · · · · · ·
1 2 3 4 5 6 7 8 9 T	86. Is this house in a public housing project, that is, is it award by a local housing authority	received during 1902? (Add monthly anounce to obtain annual figure)				
82. CHECK ITEM	or other public agency? Yes, O (Ship to 90)	\$ 5555				
Some household members 5-18 years old O (Apt 43)	No O (Ash 89)	(Mount deller) 3 3 3 3 3				
No household members 5-18 years old O (Skip to 84)		5 5 5 5 6 6 6 6	t sign			
		7777				
	* *	9999 (Ash 94)	L	414		

POLLOW-UP INFORMATION — TRANSCRIBE THIS INFORMATION FROM THE CPS-1 AND CONTROL CARD BEFORE SENDING THEM TO THE RO.	
ALL CPS to AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 20.	
ALL GOS, MUST BE MAILED TO ILO. BY SATURDAY, MARCH 27.	
(1) Complete Itams 3, 6-0, 77, 79, 82 and 84 on page 1,	
(2) Complete learns 18A, 18B, 18D, and 18G1 for each 18+person, (p. 3, 4, 5, 6).	
(3) Record below the industry and occupation description from CPS-1 Items 23A-23E as applicable. You will need to refer to it when filling from 46 in your followup interview.	
(4) Complete items 56D and 56, (p. 7 and 6, respectively).	
(5) Note below Nemes and Line No.'s of parsons fand item numbers, if necessary) needing followsp. Also, as necessary ness address, telephone, and 'best time to call' information from control card.	
	"我们要在我们的","我们,我们不知识"的对话,这样
OTES:	

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	··

CIVII IAN 14 AND CU	RRENT ARMED FORCES MEMBER, BEGIN	WITH ITEM 294	D. LOCC. ITEM 55
18A. LINE 18B. RELATIONSHIP. 18D. 18G1. MARKER Plet per with other rels01 O AGE 8w. Pet per with other rels02 O Ø Male 1 I Husband	37. Were this (entry in item 36) weeks was looking for work (or an isysoff) all in one stretch? Yes — 1 stretch O No — 2 stretches O No — 3+ stretches O	46. What was's longest job during 1992?	00 00 00000 11:11 11:11 12:22 22:22 13:333 33:333 14:44 44:44 13:33 35:35:35 14:44 44:44 15:35 35:35:35 16:66 66:66:66
4 Stepshid	(bf she averies in items 33 and 36 add so 52 weeks, ship to item 33 if not, as 34) 38. What was the main reason was not working or leaking for work in the remaining weeks of 1992? Itt or cleating and unable to work	488. What kind of business or industry is this? 486. What kind of business or industry is this? 486. What kind of work was doing?	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
28A. Did work at a job or business at any time during 1982? Yes O (Ship to 33) No O 7 290. Did do any temporary, part-time, or sessonal work even for four days during 1992? Yes O (Ship to 33) No O 7	Taking care of home or family O Going to school O Retired O No work evaluable O Other (Specify) O	460. What were 1 most important activities or duties? 466. CLASS OF WORKER Private P O Federal Gov't. F O (Ash 47) Inc. No SE O (Ash 47) Inc. No No .	
30. Even though did not work in 1982, did he/she spand any time trying to find a job or an layoff? Yes O No O (Ship so 32) 31. How many different visots was	30. For how many employers did work in 1982? If more than one at some time, only count it as one employer. 1 O 2 O (/Lab 40) 3 * O	47. Counting all lecitions Under 10 O short site employer 10-24 O appraisant what is the total 25-89 O number of persons who 100-499 O	E2B. How much did O O O C receive in I I I I I I unemployment s a s s s
leaking for work or an layeff from a job?	40. In the weeks	work for 's employer? 500–699 0 (Read categories if necessary) 1000- 0 (Read categories if necessary) 1000- 0 (Read categories in necessary) 1000- 0 (Read categories in 1000- 0 (Read categories	S3A. During 1992 did receive any
32. What was the main reason did not work in 1992? Ill or disabled and unable to work Paties Paties or family	(Merh hours) 4 5 5 5 6 6 6 7 7 7 8 8 8 8 9 9 9 9	48C. Does this amount include all tips, benuses, evertime pay or commissions	ether payments as a result of a job releted injury or illness? (Exclude sick pay and disability retirement) Yes: O No. C. (Ship to 54)
Could not find work	Number of hours in Item 40 is: 1-34 (> (Step to 43) 35* (> (Ask 42) 42. During 1982, were there one or more weeks in which worked less than 36 hours? Exclude time off with pay because of holidays, vacation, days off, or stokness.	488. How much did earn from any other work ha/she did during Yes. O No O (Ship to 50) 488. How much did earn from: All other employees? Higher ours business ofter expenses? Yes. O No C Yes. O No O Yes. O No S	Employer or employer's insurance CO Own insurance CO
(Mark weeks 7 6 7 8 9 9 9 9 9 9 9 9 9	Tes C (Asn 43) No O (Ship to 45) 43. How many weeks 0 0 did work less 1 1 than 35 hours in 2 2 1962? 3 3 3	00 000 000 000 000 000 000 000 000 000	New I want to ask should repeat to ask should repea
36. Did has any full weeks of work in 1982 because ha/she was on layer? from a job or text a job? 38. Yes sid worked about (energy in time 33) weeks in 1982. How many of the remaining	(Allarh works) — 8 8 44. What was the main reason worked	88 888 88 888 888 8888 99 99 99 99 99 99	Yes O (Next person) No O (Ask person) No O (Ask person) No O (Ask person) 85A. Where did live on March 1, 1992? 1. Name of Sents, foreign country, U.S. possession, etc. 7
(52 minus enery in item 33) usets vastesting for work or an layoff from a job? (Start works	less than 35 hours per week? Could not find a full time job. O Wanted to work pert time or only able to work pert time. O Stock work or meterial shortage O Other	S1. Other than the farm income we have already solled about, di-receive any income from agricultural work done for other, recreational services, or government form programs other than leans? Yes: O: (Probe and make corrections to 488 or No. O: (Ast 52A)	3. Name of sky, town, village, stc. y 8. Did She traine the limits of that

· .	CIVI	LIAN 15+ AND C	URRENT ARMED FORCES MEMBER, BEGI	W WITH ITEM 204	
18A LINE	188. RELATIONSHIP	180. 18G1		<u>. </u>	IND. OCC. ITEM 55
MUMBER	Ref. per with other rels01 O	AGE Sen	And the same of th		11 111 11111
00	Respectively on other ret. 02 O	0 1444	for on layoff) all in one seven?		52522 525 23
1 1	Husband	1 1	Yes -1 stretch O)		33 333 33333
S 5	Wife	2 2 I	No -2 stretches O /Go to 35		4 444 44444
3 3	Own/Adopted05 O	33		Current Armed Forces O (Appendix No. 5	5 555 555555
4	Snipshild	44			6 666 66666
3		35	(If the entries in Home 33 and 36 and so	7	
6	Perent	66	52 weeks, ship to feam 39. If not, ask 38)		8 888 88888
á	Brother/Sletter	7 7	38. What was the main reason was no		9 999 99999
	Other rel	88	working or looking for work in the remaining weeks of 1992?	V Ret	O Ref. O
- 1	Non rel12-14 O	اودا	13) or diseases	UM.	o unco =
		1	and unable to work O	46C. What kind of work was daing?	SZA. At any time during 1997 did
35A. Did	work at a job or business at any time	during 1882?	Taking care of home or family		receive any State or Federal
	v - a a	_	Going to school O	***************************************	unamplayment compensation?
	Yes O (Ship to 33) No	° 7	Retired	46D. What were's most important activities or duties?	Yes O T No O (Ship to 53A
306. Did	do any temperary, part-time, or tease	fed work own for	No work available O		
four day	re during 19027		Comer (Specify) O	46E, CLASS OF WORKER	Arry Supplemental
lea e ja			1	Self-employment	Unemployment Yes O
	Yes O (Ship to 33) No	° 7	1	PrivateP O Federal Gov's, F O Inc. Yes I O	Benefits (SUB) ? No O
1 1 1				Federal Gov'L. F O (Ask 47) Inc. Yes I O No SE O (Ask 47)	
30. Even they	igh did not work in 1902, did he/s	he speed and since	39. For how many employers didwor		
	find a job or on loyoff?		with the second that the state of second		or strike benefits?
			time, only count it is one employer.		7 667 7
	Yes 0 7 No	O (Skip to 32)	1	47. Counting all locations Under 10 C \	529. How much did GO GCC
91. 44-	/		1 2 1	where this employer 10-24 C	receive in
eri Tipli Mari	y different weeks was		2 O (Ash 40)	eporates, what is the total 25-99 C	unemployment as as a
	•	· —		I manage or beneath mine 100-mag C	manuseral 3 3 3 3 3
	s			• (Read categories if necessary) 1000+ 5	
		3	1	1000+ 3 7	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
		5		48A. How much did eem from CCCCC	
_	/Mark seale) ————	6	40. In the weeks O O	This employer before deductions	
× 1 + 1		7	that worked, I I	during 1992?	
		8	how many hours 2 2	488. What was not comings from this 3 3 3 3	5
		5 .	didusually 3 3	busines/form after expenses c. c. c. c.	
		1000	work per week? c. c.	during 1992? \$	
32. What was	the main reason did not work in 1	19027	55 🕳	6366	
	(III or dissbled and unable to work	_	66 =	48C. Does this amount include all tips, bonuses,	
	Retired	21	(Mark hours) ? ?	overtime pay or commissions	
	Taking care of home or family	0.1	8 8	may neve received?	
	Going to school	O NSMP NO SZA	(Go to 41)	Yes C No C (Probe and make S Last ma	rney 838. What was the source of these
4 100	Could not find work	0	41. CHECK ITEM		- Amments?
- C	Doing something else	0 1	Mumber of hours in item 40 is:	49A. Did earn money from any other work he/she did during	19927 State Workers Compensation C
	<u> </u>		1-34 O (Ship to 43)	Yes O No C (Ship to 50)	Employer or employer's insurance C
13. During 196	12 in how many weeks did		35* O (Ash 42)	498. How much did sern from:	Own insurance
work even	for a few hours?	0	42. During 1992, were there one or more	All other employers? His/her own business His/her farm	Other C
Implement pol	o vecesion and siek leave	5 I	wants in which wanted less than	ofter expenses? after expenses	S3C. How much
as work.	š	3	35 hours? Exclude time off with pay	l	compensation
_	<u></u> •	4	because of holidays, vacation, days		didreceive
	1 5	5	off, or sickness.		33 333
<u> </u>		6	Yes O (Ash 43)	00 000 00 000 00 00	T 3 -
	Mark weeks	7	No O (Ship to 45)	1: 111 11 1:: :: ::	55 55 5
100		8	43. How many weeks	26 22 22 22 22 22	66 666
		9 / /		33 333 33 333 33 33	3 same eventions 7 ? ? ? ?
4. CHECK IT	EM 1	(Ship on 36)	Mar. 20 4	44 444 444 444	4 shout where SSSSS
Number o	of weater in item 33 is: 50-51 O		19827 3 3	55 555 55 55 55 55	
		(Ship to 39)	4 4	7 ? 7 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?	T 199, William, White on White Desire Cont)
S. Die	any full weeks of work		5.5	77 777 77 777 77 77 77 77 77 77 77 7	7 1 water man, there is an March 1 198927
	state payage and anough Act O	la			- I Vac D IIIII . No D IIIII I
	a job or lost a job? No O	(Ship so 39)	?		7
			(Mort weeks)—s 8	O Last money O Last mone	
		0	9	SO CHECK ITEM I COME TO LO	1. Name of State, foreign country, U.S. promession, etc. 7
		1	44. What was the main resson worked	50. CHECK ITEM Languat job (New 45) is farmer?	
		5	less then 35 hours per week?	Ves 0 7 No 0 (Ship to 52A)	2. Name of county—
	James des monte		Could not find a full time job O	/	
er on layoff	dama a lab?	+	Wented to work part time or	S1. Other than the farm income we have already talked about, did	
1 N	(Mark weeks	5	only able to work part time O	receive any income from agricultural work dens for others,	3. Home of city, town, village, etc.
L	and cat 37)	7	Sleck work or meterial shortage O	repressional services, or government farm programs either then loans?	
		8	Other	Yes O (Frebr and make corrections to 488 or 4)	B. Did the inside the limits of that " elty, town, village, etc.?
None	O (Ship to 38)	9		No O (Ash 52A)	
-			(Ash 45)	THE C (ASK 32A)	Yes O No O

		CIVILIAN 15	AND CL	IRRENT ARMED FORCES MEMBER, BEG	W WITH ITEM 204	1
TRA LINE	188. RELATIONSHIP	180.				
NUMBER	Ref per with other rels01		18G1.	37. Were the fentry in item 36)		0 0 0 0 0 0 0 0
00	Ref. per. with no other rel02		1	(or an layoff) all in one strengh?		
II	Husband	OII		Yes - 1 stretch O	Different from	3 3 3 3 3 3 3 3 3
S S	Wife	o s s	I	No - 2 stretches C /Go so 34	reem 23 or item 23 blenk O } /Secoto to 4-4	*** ***
3 3	Own/Adopted 1.05			No - 3+ stretches C	Current Armed Porces 0) 464-46E) 5 5 5	555 55555
5	Stepchild 65			(M die entries er stems 33 and 36 add to	46A. For whom did work?	777 77777
6		0 55		\$7 weeks, sing on each 35 H and, gat 34)	0 88	777 777777
7		0 7 7	1	Manual Property and		999 99999
€ 6	Comment 10			working or testing for work	466 What kind of business or industry is this?	
9	Family shall 11		1	III the remaining matter of 1892?	unc c	unc o
	Man res 12-14	C	1	**************************************	48C What kind of work was doing?	52A. At any time during 1992 did
20A Del				" lanur :		receive any State or Federal
	The second secon			The second secon	******************************	unemployment compensation?
-	Yes C (Say to 23)	No C 7		Cory water	450. What were . , .'s most important activities or duties?	Yes O 7 No O (Ship to 53)
-		<u> </u>		- Renau		1207 100 130
	- Carrier 1987?			Ome Comer, C	46E. CLASS OF WORKER	Any Supplemental
. 3					Self-amoloumon	Unemployment 1 Yes C
	Ve C Gloss III	** • 7			Frieder Gov's, F O (Ask 47) Inc. Yes I C (Ask 47)	Benefits (SUB) 7 No O
		/				Any Union
30 See these	# . ded not work on 1982, des			" 20 For have many employers didwor	Local Gov'tL O Without pay WP C	unemployment Yes C
aved as (part o las as du mine ₁₃			in 19927 of more than one at some		or strike transfits? No O
	We C		**	time division it as one employer.		
	7.7	No C (24)	20	1:,	47. Counting all legitions Under 10 C where this employer 10-24 O	528. How much did CC 0.00
31 14	- 6Martin manu ma				Contrates, what is the secol 25.00 O	receive in IIIIII
		0.0		2° ; \((400.40))	number of persons who 100-499 O (AM 4EA or 488)	peneties grutud 33 333
			n (· ·	work for's employer? 500-999 O	19927
_		3 3 °		ing in the State of the 🚆	(Read conspores if necessary) 1000+ O	\$ 35555
				t and the second	46A. New much did earn from 0.000.000	-
i		• •			gue authoris galera gagnetione IIIIII	3 3 3 3 3 3
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				6 6	during 1992?	୍ 🔳 🛪 ୫୫୫
		-	ν.		488 What was rest comings from this 23333	୍ ୧୧ ଚ୍ଚ
					business/form after expenses C. z. z. z. z.	53A. During 1992 did receive any
					during 1992? (\$	Worker's Compensation payments
2		m 1982'	-	·	\$5566	after payments as a result of a job
					48C Does this amount include all tips, bonuses, ?????	released injury or illness? (Exclude sich pay and disability retirement)
	IR or desired and unable to up Remost	Ph		· * * * * * * * * * * * * * * * * * * *	evertime pey or commissions	Yes C -2 No C (Ship to 5
	Taxonia care of home or taxony	1.			may have received	
	Gamy to sproo	7740	→ 634	Acres	Yes : No C (Probe and make C Lost mone)	and what mee are totaled in field
	Could not hop more	- 1		41 CHECK ITEM	49A. Did sern money from any other work he/she did during 191	peyments?
	Don't material total			the second of th		and the real compared ton C
				1-30 /See to 43	Yes C No C (Ship to 50)	Employer or employer's insurance C
23 Darrey 1985	7	e c		35° (Au) 42)	498. How much did com from:	Own risurance
		1 1		42 Burney 1982 were there are or more	All ather ampleyers? Higher own business Higher form	
-	and the same	2		wome in which worked less than	after expenses? after expenses?	S3C. How much
		3 3		25 **** * Excepts time off with pay	Yes C No C Yes O No C Yes C No C	Ord receive
				Strands of Pandays, vacation, days	S S S	gunng 1992? 2 2 2 2 2
		• • .				33 333
=				The state 43)	00 000 00 000	5 5 5 5
	## ## M.	į		Per (Shu so 45)		166666
		ě,		4)	33 333 33 333 33 333	New I want to ask 2 2 2 2 2 2
4 CHECK 179	<u> </u>			and and the I	44 444 64 444 444	some questions S & S & S & S
	1-49	C (2000		the Share of 2	55 555 🔳 55 555 . 55 555	fixed 1 year ago. 99 999
-		0 (40)		100027 : 3 3	66 666 66 66 666	64: Was Siving in this house (apt.)
		0 (540 to		+ +	11 111 111 1111	I war ass that is as March 1 1001
	one had married of marrie. You	01		5 5.	88 686 88 688 88 688 99 999 99 999	Van C (Ment No C (Ash
		ه جندم ﴿	. 30)	7		7:
(a) 1007 ton		~ (~~*	1		O Lest money O Lest money	SSA. Where did live on March 1,1982
in 1882 ten Inpul Inpu	e pale or home a pale? Mo	· /		8		
to 1882 team teaper team o L. You cont	mate tracks was an a me of the service of the servi	01				1. Name of State, foreign acuntry,
to 1992 term tayoff term o S. You and (enery in days	e pale or term a pale? No e pale or term a pale? No e pale or term a pale? No e pale or term a pale?	0 0		9	50. CHECK ITEM Languar job (ream 45) is farmer?	U.S. possession, etc.
to 1002 team topoli train a l. You and femory as atom How many a	main factor was on or other test of job? No outside about in 1902.	5 5 6 6 0		44 What was the main reason worked	SO. CHECK ITEM Languat job (soon 45) is farmer? Yes: O 7 No. O (Ship to 52A)	U.S. possession, etc. 7
in 1882 team tayoff train of I. You can fency in don How many o (52 minus on	south faction was on a set or last o just o	3 3 5 5 1 1 0 0		44 What was the main reason worked tass than 36 hours per week?	Yes O 7 No O (Ship to 52A)	U.S. possession, etc. 7
in 1882 team inquist team of the end feetry in dear their many of f52 minus and weeks view .	mant to/the was on 0 mb or tem e jes? Mo marked about n 1992. If the remaining large marks and 33)tasking for work.	0 0 1 1 2 2 3 3 4 4		44 What was the main reason worked tass then 35 hours per week? Could not find a full time job O	You O No O (Ship to SZA)	U.S. possession, etc. 7
in 1882 team tayoff train of I. You can fency in don How many o (52 minus on	mate terific was on a six or test o jes? No more test o jes? No in test o jes? No in test o jes? If the remaining ary in Jean 33)	0 0 1 1 2 2 3 3 4 4 5 5		44 What was the main reson worked test than 35 hours per week? Could not find a full time job O Wanted to work part time or	No O (Ship to S2A) No O (Ship to S2A)	U.S. possession, etc. 7
in 1882 team teaport team of L. You cand (amory do dean (team many of (52 minus and weeks view	mant to/the was on 0 mb or tem e jes? Mo marked about n 1992. If the remaining large marks and 33)tasking for work.	0 0 0 I I I I I I I I I I I I I I I I I		44 What was the main reson worked tax than 35 hours per woot? Could not find a lift time job	Vox. O No. O (Ship to S2A) 51. Other than the form income we have already talked about, did receive any income from agricultural work done for others, restrained services, or government form progress other	2. Name of county————————————————————————————————————
in 1882 team teaport team of L. You cand (amory do dean (team many of (52 minus and weeks view	mate terfor was on o sit or test o just? No control about in 32) waste on 1992 of the remaining any or year 33)	0 0 1 1 2 2 3 3 4 4 5 5 6 7		44 What was the main reson worked tass than 35 hours per week? Cauld not find a full time job O Wanted to work part time or any able to work part time O Stack work or meterial shortage O	S1. Other than the form income we have already talked about, did receive any income from agricultural work done for others, received services, or government form programs other than leans?	2. Name of county
to 1892 (con legal? from a 3. You and fentry to don' 1804 many a 52 minus on weeks view, or on layoff	mate terfor was on o sit or test o just? No control about in 32) waste on 1992 of the remaining any or year 33)	0 0 0 I I I I I I I I I I I I I I I I I		44 What was the main reson worked tax than 35 hours per woot? Could not find a lift time job	Vox. O No. O (Ship to S2A) 51. Other than the form income we have already talked about, did receive any income from agricultural work done for others, restrained services, or government form progress other	2. Name of agenty————————————————————————————————————

	CIVI	IN WITH ITEM 29A	ND. L OCC. ITEM 55		
18A. LINE	188. RELATIONSHIP	180. 18	G1. 37. Were the fently in four 36)	45. What was's langust jeb during 1992?	000000
0 0	Ref per with other role	1 1	for an Aryoff) all in one street?	(Compare with entry in CPS-1 item 23)	
1 1	Respectation order rel. 02 O Husband	1 1 1	Yes - 1 m 0 .		33 333 33333
S 8	W//6	8.8	No -2 stretches O /Go to 36	item 23 or item 23 blank O (Seectly in 4-4	444 44444
3 3.	Own/Adopted		note No - 3+ stretches O	Current Armed Forces O 464-46E) S 5	
5	Stepshild	55	(If the entries in Home 33 and 36 and to	46A. For whom did work?	
6	Perent	66	52 weeks, ship to from 39. If not, ask 34)	0 61	888 88888
?	Other ret	2 7	36. What was the main reason was no working or backing for work	R 468. What kind of business or industry is this?	- ,
9	Foster shild	99	in the remaining weeks of 1992?	, unc	
	Non-ret12-14 O		III or disabled and unable to work	46C. What kind of work was daine?	\$2A. At any time during 1992 did
384. Did	. work at a job or business at any time	during 1982?	Taking care of home or family		receive any State or Federal
		: 67	Going to achool O	460. What were 's most imperson activities or duties?	unampleyment compensation?
		<u>~</u> 7	Retired O		VIII O 7 NO O (She INSSA)
	- do any temperary, part time, or sessor lys during 1982?	tel work over t	No work available O Other (Specify) O		Any Supplemental
				46E. CLASS OF WORKER Self-employment	Unemployment
	Yes O (Ship to 33) No	°٦		Private P C Federal Gov't. F O Inc. Yes C	Service (SUE) 7 No C
		_/	39. For how many employers did wer	State Gov'tS O (YASH 47) No SE 1 (Ash 47	, I , and animal
STATE OF	rugh did not work in 1802, did hu/s b find a job or on loyoff?	م المن ويعين غير	in 1982? If more than one at same	Local Gov tL O	er strike benefits? Yes C
			time, only count it as one employer.		I No C
1	Y 0 7 No	O (Ship to 3	· 1	47. Counting all locations Under 10 O	528 How much did cc ccc
31. How	ny different weeks was		1 0 }	where this employer 10-24 0	receive in
leaking t	for work or an layoff from a job?	Ø I	3+ 0 (1/1/14)	number of persons who 100-499 O	benefits during 3 3 3 3 3
	e e	s 📕	in the second	work for 's employer? 500–609 C	1992?
ſ		3	- -	1000	
l	s	5		48A. How much did earn from this employer before deductions	
100	(Mort wests) ———	· G	40. In the weeks O O	during 1992?	
1		8	year maured	485. What was not cornings from this	\$ 5 5 5 5 5
		9	didwashy 3 3	busines/form after expenses	S3A During 1992 did receive any
32	s the main resson did not work in 1		work per week? 4. 4.	couring 1992/ s	Worker's Comparestion payments or
32. WIES WE			3 3 =	48C. Does this amount include all tips, bonuses.	releted injury or illness? (Excluse
	Ill or disabled and unable to work	0 1	(Mark hours) ? ?	evertime pay or commissions	sich pay and disability retirement
1 .	Retired	Λ I	8 8	may have received?	Yes C 7 No 2 (Saie to Se)
	Going to ashoo!	C Maybe to 2	ZA) (Go 10 41)	Yet O No C (Probe and make Last man	536 What was the source of share
	Could not find work Doing something else		41. CHECK ITEM Number of hours in item 40 is:	48A. Did sem money from any other work he/she did during 1	
		-	1-34 O (Ship to 43)	Yes C No C (Ship to 50)	Employer or employer's insurance
33. During 16	982 in how many weeks did O	. 0	35° O (Ash 42)	498. How much did earn from:	Own insurance:
-	n for a few hours?	I	42. During 1992, were there one or more	All other employers? Higher own business Higher term	Qmer
as work.	seid vecation and sick leave	S	weeks in which worked less then 35 hours? Exclude time off with pay	After expenses? after expenses? Yes O No O ! Yes C No C Yes No	S3C How much co coc
	3	3	because of holidays, vacation, days		did receive
Г	5	5	off, or sickness.	5 5	
	(Mort weeks	G ?	Yes (Ash 43) No ((Ship to 45)	00 000 00 000	
1	and Go to 34)	8		SESES SESES :	
		9	43. How many weeks 0 0	33 333 33 333	from I work to our
34. CHECK I	TEM 1-49 0	(Ship to 36)	than 35 hours in 2 2	55 555 3 55 555	attent where
Number	of weeks in item 33 is: 50-61 O	(Ask 35)	19927 3 3	55 555 5 55 555 41 11 1	
		(Ship to 39)	_	77 777 77 777 77 77	S war ago, that is on March 1 19922
	no any full weeks of work. Yes O	lan.	ة	88 888 88 888 F F F F F F	
	m a job ar last a job? No O	(Ship on 39)	? -	O Lost money O Last money	7-1
35. You said .	worked about . O	_	(Mark weids) — 8		1. Name of State, foreign country,
family to A	tun 13) wests in 1982.	Į.	44. What was the main reason worked	60. CHECK IYEM Langust jab (item 45) is farmer?	U.S. possession, etc. 7
	S Salar and the Assessment of the Assessme	S	less then 35 hours per week?	Yes 0 -7 No 0 (She to 52A)	2. Name of county—
******	looking for work	3	Could not find a full time job O	51 Other than the females	-
or on love	off from a job?	5	Wented to work part time or	51. Other than the form income we have already talked about, did receive any income from agricultural work done for others.	3. Name of city, town, village, etc. 7
	(Mark weeks	6	only able to work part time O	recreational services, or government form programs actor	
,		? 8	Stack work or material shortage O	then learn? Yes: C (Freibr and make corrections to 488 or 49.	8. Did live inside the limits of that city, town, village, etc.?
No	me () (Ship so 38)	9	(Ash 45)	No C (Aut 52A)	Yes O No O
				L	1

COMPLETE LINE NUM	TER FOR ALL PERSONS 15+ BEFORE	REGINNING DUESTIONS ON EACH	PAGE (NAME IS OPTIONAL)	
NAME (Optional)		BEGINNING QUESTIONS OF EACH.	AGE (NAME IS OF HOURAL)	T
LINE NUMBER (Ison 184)	Page 3	Page 4	Page 5	Page 6
	0 0	Ø Ø I I	Ø C I I	0 0 1 1
	3 3 5 5	3 3	8 8 3 3	8 8
	a 5	# 5	a 5	# 5
	_ 6	_ 6 7	6 7	6 7
	8	8 9	, è	5
SE. DURING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE				9
SSA. Any Social Security payments from the U.S. Government? Yes: O 7 No O (Skip to 57A)				
668. Who received Social Security payments either for themselves or at combined payments with other family members? (Anyone ste?)	Yes O No C	Yes C No O	Yes C No C	Yes 7 No 7
Complete SEC for each person with a "Yes" in SEB SEC. How much did receive in Social Security payments	5 00000	8 00000	[5	18
during 19827 (superste combined payments)	IIIII	IIIII		
	O Already 22222	included 3333	O Aiready & & & & & & & & & & & & & & & & & & &	C Aiready 2.2.2.2.3
	3 5 5 5 5	5555	* * * * * * * * * * * * * * * * * * *	
NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope.	6666	6666 77??	777	2 3 2 2
Amount should be before the Medicare deduction, which is \$31,80/month	8888	8888 9999	• • • • •	
(Go to SEC for hour person with "Yet" in SEB or go to SED)			**	
SED. CHECK ITEM				
O Christman sanctor 23 pressons — (Ash 56E)				
C No children under 23 present - (Step to 57)				
				- :
SEE. Did anyone in this household receive any separate				
Social Security payments which we have not talked about for the children in this household?			,	
Yes 0 No 0				Facility of the second
(If:"Yes," make nacessary changes to include this amount in SEC for person receiving)		e de la companya de La companya de la co		
7. DURING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 7A. Any SSI payments, that is, Supplemental Security Income?				
You O 7 No O (Go to ment page)				
S79. Who received SS1? (Anyone abe?)	Yes O No O	Yes O No O	Yes C No - :	Ves C No O
(Complete 57C for each person with "Ves" in 578)	3 0000	\$ 0000	8	
87C. How much did receive in Supplemental Security Income during 1992? (Include both Federal and State SSI)	S S S S I I I I I I	S S S S I I I I I I I I I I I I I I I I	5 5 5 5	5 5 5 5 I I I I
NOTE: Federal SSI checks usually arrive on the first	3 3 3 3 4 4 4 4	3 3 3 3 3 4 4 4 4	3 3 3 3 4 4 4 4	3 3 3 3 3 4 4 4 4 4
of every month in a blue colored envelope.	5 5 5 5	5 5 5 5	3 3 3 5 5 3 6 6 6 6	5 5 5 5 6 6 6 6
(Go to STC for next purson with "Yes" in STB or go to next page)	7 7 7 7 8 8 8 8	7 7 7 7 8 8 8 8	7 7 7 7 8 8 8 8	? ? ? ? ? 8 8 6 8
nnual total for Social Security or Federal SSI = test check x 11.65	9 9 9 9	9 9 9 9	9 9 9 9	9 9 9 9
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	<u> </u>			

NAME (Optional)			N Company	
LINE NUMBER (Non 184)	Page 3	Page 4	Page 5	Peac 6
80. Chads. Hom. Entry in control and item 29 is: \$60,000 or more O (Ship to item 60) Under \$60,000, NA or Ref. O				
SO. AT ANY TIME DURING 1992, EVEN POR DISE MONTH, DID ANYONE IN THIS HOUSEHOLD RECEIVE: SOA. Any public exclusive or walters payments from the State or local variant office? Voc. 0 7 No. 0 (Step to 604)				
500. Who resolved these payments? (Anyone star!)	Yes O No O	Yes O No O	Ves C No C	Yes C No C
(Complete SSC to SSE for each person with a "Yes" in SSB) 80C. Did reasive AFDC (ADC) or some other type of emiranes payments?	O AFDC (ADC) O Other O Bloth	O AFDC (ABC) O Other O Both	O AFDC (ADC) O Other O Both	O AFDC (ABC) O Other C Both
800. In New many months of 1982 did receive these payments?	Months O I O I 2 3 4 5 6 7 8 9	Months C: O:23456785	Months 01 0163455289	Months
896. How much did receive in public authorize or welfare during 1982? [Ash SPC to SPE for next person with "Yes" in 598 or ash 60)	\$ 00000 1:::1 2222 3333	Ø 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	010000	0:83463:25
	+ + + + → → → → → → → → → → → → → → → → → → →	4 4 4 4 5 5 5 5 5 6 6 7 7 7 7 8 8 8 8 8 9 5 5 5 5	6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AT ANY TIME DURING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE: A. Any Version (VA) payments? Yes. O 7 No. O. (Go to next page)				
608. Who resolved Veterand (VA) payments? (Adyone else?)	Yes C No C	Yes No C		
(Complete 60C as 60E for each person with a "Yes" in 608) 60C. What type of Veterand playments did receive? (Mark all stat apply)	Service-connected dissolitive compensation C Survivor Benefits	Service-connected disability compensation C Survivor Benefits	Ves C No 7: Service-connected dissolutiv compensation: C Survivor Benefits C Veterans' person: C Educational assistance C Other Veterans' payments C	Service-connected disability compensation Survivor Benefits Veterans' pension Educational assistance Cother Veterans' payments Cother Veterans' payments Cother Veterans' payments Cother Veterans' payments Cother Veterans'
600. Is required to fill out an annual income questionnaire for the Department of Voterant' Affairs?	Yes O No O	Yes O No O	Yes O No S	
60E. How much did resolve in Veterang' (VA) payments during 1982? (Ash 60C to 60E for next person with "Yes" in 608 or go to next page)	\$ 00000 IIIIII 22222 3333 444 5555 6666 7777	00000 IIIIII 22222 3333 4444 5555 6666		Vec C No c C C C C C O I I I I I I E C E E E 3 3 3 3 3

NAME (Options)				ļ
LINE MANGER (Non 18A)	Page 3	Page 4	Page 5	Page 6
61A. (Other shan Social Security or VA benefits), did anyone in this household resolve any income in 1892 from surviver or vidow's pendana, essess, trusts, ensulties, or any other surviver benefits? (Go se				
Vox O 7 No O (Go to neut page)		•		
618. Who received this income? (Anyone alse?)	Yes O No O	Yes O No C	Yes O No O	Yes O No O
(Complete 61C to 61G for each person with a "Yes" in 618) 61C. What was the source of this inspira? (Any asker widow or survivor inspira?) 01. Company or union survivor person (finc. profit sharing) 02. Federal Government (Chall Sendre) person 03. U.S. Millitary retirement survivor person 04. State or Local gov's survivor person 05. U.S. Relificaty retirement survivor person 05. Worke's compensation survivor person 07. Black lung survivor person 08. Regular peyments from essess or trusts. 09. Regular peyments from essess or trusts. 09. Regular peyments from ensulties or pod-up insurance policie 10. Other or don't know (Specify in Ness)	Ves C No C Ves O No C Ves O No C Ves C No C Ves O No C Ves O No C Ves O No C Ves O No C	Yes C No C Yes O No C	Yes O No O Yes O No O Yes O No O Yes O No O Yes O No C Yes O No C Yes C No C	Yes C No C
(Complete \$1D and \$1E for first "Yes" in \$1() \$1D. Income Source, Code	01 0163456789	C: C:23456789	01 2*567*5	CI O183456785
STE. How much did receive in (read source) during 1962? (Complete 61F and 61G for next income source merked or go to 61C for next person with "Yes" in 618 or go to next page)	0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 2 2	\$ 111 22244 23234 44555 667744 51556 7774 51567	00 0 0 1 1 1 1 1 1 2 2 2 2 3 3 3 4 4 4 4 4 4 5 5 5 6 6 6 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$ 00000 IIIII 22233 44444 51151 6666 77777 74448 5155
61F. Income Source Code	0: 0:63+:6?:5	C: c:234567*5	01 01834 5 6?45	C: C:23656789
61G. Now much did receive in (reed source) during 1902? 6 (Go to 61C for next person with "Yes" in 618 or go to next page)	00000 1::11 2::22 33333 4444 5::55 66666 77777 8888 99999	COULT 2 2 2 2 2 3 3 3 4 4 4 4 5 5 5 5 5 5 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9	CTT	\$ 000000000000000000000000000000000000
NOTES:				
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NAME (Operand)			T	
LINE NUMBER (Nam 184)	Page 3	Fuge 4	Page 5	7
				· ·
SEA. Does enyone in this becaused have a health problem or disability which provens them from working or which limits the kind or amount of work they can do?				
Von O 7 No O (Step to 65A)			V. I.	
QL We a Dad (August day)				
DA. In these enjoyee on this highestand who over represent to take a page	• • •	TO NO O	Yes O No O	Yes C No C
to test care				
Con the e del (American)	*** No 0	Yes O No O	E	
CHECK ITEM		,	Yes O No O	Yas C No C
C. "No" to both 62A and 63A (Shar to more page) C. "You" of order 62A or 63A 7 (Kampton 646 or 646 for man parson units o "You" of order				
1639 or 436, 640 (Other Main Sarrel Sarrero or I/A positio); (Ind Challes Alle Sarrero or 1980 on a result of true Salato processo Administry/Sarrerosy);	No. I And 648 for next person with 101 m 628 or 638 or the so next page)	Yes O No O (Ash 648 for next person with "Yes" in 628 or 638 or ship to next page)	Yes C No C (Ask 648 for next person with "Yes" in 638 or 638 or skip to next page)	Vos. C No. C. (Ash 648 for next person with "Ves" in 628 or 63, or skip to next page)
MC What was the course of this segment. (Any other expens spitted on the health countries or deathers, ?				
61 States of Continues 61 Sensors or programmes 65 Sensors of Continues (Continues Continues Con		Ves C No C	Ves C No C Ves C No C	Yes C No C
O has a me des animas despes	***	Yes C No C	Yes C No C	Yes I No I
CO U.S. Aproposit Recommon depository OF Appoint or depositors depository		Yes C No C	Yes C No C	Yes C No C
On State Congressive States of the State Congressive States of the State	•	Ves C No C Ves C No C	Yes C No C	Yes : No :
16. Com or can't know (Specify in accord	•	Ves C No C	Yes C No C	Yes I No I
Ramann 640 & 641 Apr Stru "You" to 64C)				<u> </u>
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t to a company of the	* * * * 7 + 9	0123456789		0: 0:23436789
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			0:)
64G. Herr much die reserve trem	50000			0163456789
			\$ 11111	1 1
FGo to 648 for near parson with "Yes" in other 678 or 638	33333	2 2 2 2 2 3 3 3 3 3 4 4 4 4 4	33333	S S S S S
er go to mair page)	55555	33333 66666	■ 55555	44444
	77777	7 7 7 7 8 8 8 8 8	7777	66666
	2222	22222	88888	88888 99999

NAME (Commol)				T
LINE NUMBER (from 18A)	Page 3	Page 4	Page 6	Poss 6
GSA. (Other shan Social Security or V.A benefits) During 1982 did anyone in this hexapheld receive any position or retirement insome from				
a province employer or union (pause), or any other type of retirement frames? Vec 0 7 No 0 (Go to near page)			•	
GSE. Who reserved paramen or returnment income? (Anyone also!)	™ C № :	Yes O No O	Vel O No O	Ves O No O
Company 635—636 for costs pursue with a "Yes" in 638) GCC What was the decree of this interme) (Any other passess or returnment costons?)	/			
1. Company of utnon parson (six, profit surrey) 2. Patter Georges (Dud Service) recovered. 3. MS. Mittery recovered. 4. State or taxe generations parson. 5. U.S. Retries Resembles. 6. Repair services than consists or paid or marriers passon. 7. Repairs services from consists or paid or marriers passon. 8. Other or dan't beau (Epicify in essel).	Pin	Vas C No C Vas O No C Vas O No O Vas O No O Vas O No C Vas C No C Vas	Ves C No C Ves C No C	Ves C No C C N
(Konsow 650 aw 656 for fary "Fry:" in 65C:	: 82-5678	I 2 3 4 5 G 7 %	1 6 3 4 5 6 7 8	1 2 3 4 5 6 ? 4
APO 655 and 656 for man expense course course or 40 to 650 for man expense on 40 Top. to 650 or 500 to man expe	15	0 1 2 2 3 4 5 5 6 5 6 5 7 7 7 8 5 5 6 5 7 7 7 8 5 5 6 5 7 7 7 8 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	00000 IIIIII EEEEE 33333 4444 999999 66666 77777 8888 99999	\$ 11111 2222 33333 444 00000 66666 7777 8888 5999
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MARIE (Optional)		7		
LINE NUMBER (Non 18A)				
	Page 3	Page 4	Page 6	Page 6
66. AT ANY TIME DURING 1882 DID ANYONE IN THIS HOUSEHOLE	D:			
86A. Mave money in any bind of sovings assessment or money market fund? Yes: O No. O. No. O.			•	
Hard any books amount many 48 Ata or small many				
of disposit? Yes O and No O mented to				
Hore an interest carning checking account or any			1.	and the second
ship so 674	,			
Yes O No O				
652. Which members of this household had? (Anyone also?) (Include each in easis of joint account or ownership)	Ves C No C			
	Ves C No O	Yes O No C	Yes C No "	Yes : No :
(Ash 66C for each person with "Yes" in 668)	00000	C 000c:	00000	
60G. How much did reside in interest from these sources shring 1982 including oven small amounts credited	1111:	111::	P :::::	
to assounts? (Separate amounts for joint ownership)	33333	3 3 3 3 3	3333	السيا دَ دُوْدُ 1333ء
	\$4444 \$5555	4 4 4 4 5 3 5 5 5 5 5 5	- 66366	
(Ash GGC for man person with "Yes" in GGB or sub 67)	O Already 65663	O Almerty GGGSS	C Already Godina	# fffe
	included 7 ? ? ? ? ?	included ????	included	Alread,
	99955	5 5 5 :	5 5 7 7	
67. AT ANY TIME DURING 1882 DID ANYONE IN THIS HOUSEHOLD				
67A. Own any shares of stock in corporations (peace) or any mutual fund shares?				
Yes 0 7 No 0 (Ship to 68A)				
	.			and the second second
678. Which manbers of this household? (Amyone also?)				
(Include each in cases of joint aumorphip)	Yes C No C	Yes 2 No 1	Yes Ac	TES No.
(Ash 67C for each person with "Yes" in 678)	60000			
67C. How much did receive in dividends from stocks (mutual funds) during 1992?	⁵	· cccci		
(repares amounts for joint ownership)	33333			7 6 8 2 8
	C None 4444	O None 4 4 4 4 4 4	O None	3 3 3 3 3 3 None 6 4 4 4 6 6
(Ash 67C for next person merhod "Yes" in 878 or sub 68)	0 Already 66666	Sees:		2 : : : : :
	included 77772	100hutan ? ? ? ? ? ?	Airendy	Arrest 65336
	9999	8888 :	• 44	encluded
B. DURING 1982 DID ANYONE IN THIS HOUSEHOLD:				
BA: Own any lend, business property, apertments, or houses which were rented to exhan?				
Yes O No O \/M=Y===				
Resolve income from reveities or from receners are identified in are bearders? (Exclude amounts paid by relatives)				
Yes O 🔙 No O } 648,				
Rembin income from estates or trustal (Emissis mines or this to				
Yes O No O ment page)				
GBB. Who remined this rent (income)? (Anyone alse?) (Include each in one of joint ourseship)	Yes C No O	Yes O No C		
(Ash 66C for each person with "Yes" in 688)		76 O No C	C No C	(No C
10	00000	0000:	00000	00000
or bearing, essents, fronts or countries lates accounts	SSSS	Sesse	1:::: \$	
TOT TOUR (Supervise amounts for laint augustic)	33333	33333		2 5 5 5 5
	_ 33333	1000 manay 44444 0	Last money 44446	Last money 44444
	GGGGG Already ????	66666	55555 GGGGG	5 5 5 5 5 6 6 6 6 6
	included 88888	Already 77???	Already 77777 C	Already ?????
	22225	99595	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	25555

	,			
MAME (Optional)				
LINE NUMBER (form 12A)	Page 3	Page 4	Page 5	Page 6
During 1982 did enyene in this household estand school beyond the high school level instuding a college, university or other schools (including recessoral, dustriess, or stock schools)? Ver. O				
606. Did anyone receive any educational assistance for fulction, fees, beeks, or living expenses during 1992? (Exclude Jeans, existence from Jeanshald anombers, and VA educational benefits). Yes. 0.7. No. 0. (Go to any proper).				
GOC. Which member receives assistance? (Anyone else?)	Ves C No C	Yes C No C	Yes O No O	Yes O No S
(Complete 69D to 69H for each person with "Yes" in 69C)				
### ##################################	Yes C No C Yes G No C Yes C No C Yes C No C	Ves C No C Ves C Mo C Ves C No C Ves C No C	Yes C No C Yes C No C Yes C No C Yes C No C	Yes C No C Yes C
SPE. CHECK ITEM	Yes C (Ash 69F)	Yes C (44) 69F)	Yes C (Ash 69F)	Yes C (Ash 69F)
Poll Grant marked "YES" in 8007	No C (Ship to 69H)	No. 2 (200) 80 (59H)	No O (Ship to 69H)	No C (Ship to 69H)
60F. How much did receive in Pell Grants during 1992?	00:::::	C C C C C C C C C C C C C C C C C C C	COTTE	C :: a c : a
89G. CHECK ITEM Sources either then Pell Grant marked "YES" in 690?	Yes C (Ask 69H) No C (Ship to niệzt person merhed "You" in 69C or Go to next page;	to (Asp 69H) to (Sing to next person washed "Yes" in 69C or Go to next page)	Yes C (Ask 69H) No C (Skip to next person merited "Yes" in 69C or Go to next page)	Yes C (Ash 69H) No C (Ship to next person marked "Yes in 69C or Go to next page)
89H. How much did receive in (ether) educational assistance during 1992? (Go to 69D for next person merhed "Yes" in 69C or Go to next page)	0 : : : : : : : : : : : : : : : : : : :	00000 : 1111 : 2233 : 4444 5555 57777 : 8888 99999	\$ 0 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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NAME (Optional)	<u> </u>	Т		
LIME NUMBER (from 184)	Page 3	Page 4	Park	
70. DURING 1882 DID ANYONE IN THIS HOUSEHOLD RECEIVE:				Page 8
70A. Any shife support payments? Yes O 7 No O (Ship to 77A)				
700. Who received these payments? (Asyrone else?)	-			•
(Complete 70C for each person with a "Yes" in 700)	Yes O No O	Vas O Na O	Yes O No O	Yes O No O
70C. New much did resolve in child support payments?	\$ 11111	8 00000	00000	112
	S S S S S	5 5 5 5 5 5	5 5 5 5 5	2555
(Ask 70C for next person with "Yes" in 708 or seli 71)	44444	<u> </u>	_ 4444	
	66666	55555	■ 55555 66666	35555
	77777	77777 88888	77777 88828	66666
DURING 1982 DID ANYONE IN THIS HOUSEHOLD RECEIVE:	99999	99999	99999	ຈ ິ ຈິ ຈິ ຈິ ຈິ
Va O 7 No O (Ship to 72A)				
718. Who received these payments during 1992? (Anyone alse!)	Yes O No O	Yes O No O		
(Complete 71C for each person with a "Yes" in 71B)			Yes O No O	Yes O No C
71C. How much did receive in alimotry payments	11111	0000C	8 00000	00000
during 1992?	33333	seee [55555	11111
	4 4 4 4 4	33333	33333	33333
(Ash 71C for ment person with "Yes" in 718 or och 72)	3 3 3 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	■ 55555 66663	3 5555	+ + + + + ■ 5 5 5 5 5
	3 2 2 2 2 3	77777	66666 7777	66666
	88888	8 8 8 8 8 9 9 9 9 9	8888 95999	ង់គង់ង
DURING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE: Any (other) regular financial essistance from friends or relatives not			3,3333	୭୭୭୭୭
Bring in this household? (Do and technic looss)				
• 🖪				
Yes 0 7 No 0 (Ship to 73)	_			
729. Who ressived this assistance? (Anyone she?)	Yes C No C	Yes O No O		
(Ash 72C for each person with a "Yes" in 728)	.00000		VEC No C	Yes C No C
72C. How much assistance did receive during 19827		00000	00000	60000
	33333	33333	s s s s	ssss illi
emetimes people forget about small amounts of income, or income solved for only part of the year. Did envene in this household	55555	4444	3 3 3 3 3	33333
seive ingome from: Hebbies, home businesses, farms, or business	66666	■ 55555 66666	55555	5 5555
Interests not already asvered?	77777	77777	7777	6 6 6 6 6 7 7 7 7 7
No O mented in	29999	ຈັ ຈ ັຈ ຈັ	88888 99999	88888 99999
my other money income not aiready covered?	OFFICE USE ONLY	OFFICE USE ONLY	OFFICE USE ONLY	OFFICE USE ONLY
Yes C No O to near page)	0123456789	0123456789	Ø1 Ø123456789	0 1
730. Who restred this breams? (Anyone ster?)	Yes O No O V			0123456785
(Complete 73C & 73D for each person with a "Yes" in 730) 73C. What was the source of this income? (Specify)			Ves O No O	Yes O No O
730. How much did receive (Alsogether) in 1982?				
	11111	00000	00000	00000
l e e e e e e e e e e e e e e e e e e e	33333 L	ssss [SSSS	\$ 5555 11111
(Go to 73C for next person with "Yes" in 738 or go to next page)	_ 4444	33333	33333	33333
	■ 35555 6666	66666	3 5555	14444 35555
	77777	7777	66666	66666
	99999	88888	88888	77777

			· · · · · · · · · · · · · · · · · · ·	
MAME (Optional)				
LINE NUMBER (Inno 124)	Page 3	Page 4	Page 5	Page 6
There are several government programs which provide medical care or help pay medical bills. During 1982 was enjoyed in this household covered by:				
TA. Medicare (for the disabled and elderly)?			that was a	
Yes 0 7 No 0 (Ship to 74C)				
748. Who was that? (Anyone size?)	Yes O No O	Yes O No C	Yes C No O	Yes O No O
4C. Madicald (for the receip)? You O 7 No O (Ship to 74E)				
34D. Who was that? (Anyone alse?)	Ves O No O	Yes O No C	Yes 2 No O	Ver C No C
SE. CHAMPUS, VA, or military health core? Yes: 0 7 No. 0 (Ship to 75.4)				
74F. Who was time? (Anjugan edge!)	Yes O No O	Yes O No C	Yes C No-O	Yes O No C
A. Other than government sponsored policies, health insurance can be obtained privately or through a current or former employer or union. Was arround in this humanisals accessed by health insurance of this type at any time during 1982?	,			
Yes O 7 - No O (Ship to 76)	• • • • • • • • • • • • • • • • • • •			
798. Who was that?(Anyone also?)	Yes C No C	Yes C No :	Yes I No C	Yes C No C
(Complete 75C-F for each person with a "Yes" in 758) 78C. Was's health insurance coverage from a plan in's even name?	Yes C (Ash 75D) NO C (Ge so next person with a "Yes" in 758 or Ship to 76)	Yes ○ (Ask 750) No ○ (Ge to mext person with a "Yes" in 758 or Skip to 76)	Yes _ (Ask 75D) No _ (Go to next person with a "Yes" in 75B or Skip to 76)	Yes © (Ask 75D) NO © (Go to next person with a "Yes" in 758 or Skip to 76)
750. Was this health insurance plan offered through's current er former employer or union?	Yes C (Ask 75E) No C (Saip to 75F)	Yes O (Ash 75E) No O (Ship to 75F)	Yes : (Ask 75E)	Yes C (Ash 7SE) No O (Ship to 7SF)
75E. Did 's employer or union pay for all, part, or none of the cost of this plan?	All C Part O None O	Ail C Pert C None O	All I Part I None I	AH C Part C -None C
7SF. What other persons were covered by this health immunos policy? (Mark all shat apply) (Go to 7SC for ment person with "Yes" in 758 or go to 76)	Saouse O Child(ren) in household O Child(ren) not in the household O Other O Ne one O	Spouse C Child(ren) in household O Child(ren) not in the household O Other O No one O	Spouse C Children) in household C Children) not in the household C Other C No one C	Spouse Child(ren) in household Child(ren) not in the household Other No one
CHECK ITEM Who worked lest year? (Yes in 29A or 298)	Yes O No O	Yes O No C	Yes C No O	Yes O No C
(Camplete 76.4-768 for each parase with "Ves" in 76) 76.A. Other than Social Security did the (any) employer or union that worked for in 1982 have a paraign or other type of retirement plan for any of its employees?	Yes O (Ask 768) No O (Go se next person with "Yes" in 76 or Ship to 77 an page 1)	Yes O (Ash 768) No O (Go to nest person with "Yes" in 76 or, Skip to 77 on page 1)	Yes C (Ash 788) No C (Go to next person with "Ves" in 76 or Ship to 77 on page 1)	Yes O (Ash 768) No O (Go the next person with "Yes" in 76 or Ship to 77 on page
768. Was Included in that plan? (Go to 76A for east person with "Yes" in Item 76 or Ship to Item 77 on Page 1)	Yes O No O	Yes O No O	Yes C No O	Yes O No O
res:				
	· ·	**********		

APPENDIX E

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). MSA's can be Identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be Identified by either the FIPS MSA/PMSA code (List 4) or a combination

of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of Individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

AREA	CMSA/ MSA RANK (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	INDIVIDUAL CENTRAL CITY CODE (INDCCODE)	FIPS MSA/PMSA CODE (HG-MSAC)
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR STATE OF THE ST	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	H/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

- 1. Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.
- 2. Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household central city metropolitan statistical area residence status code (HCCC-R). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (HMSA-R) be used for tallying metropolitan residence status for national and other grouped data. The HG in each listing refers to Household Geographic.

LIST 1: CMSA/MSA 1983 RANK CODES (HG-MSAR)

	CMSA/	FIPS	
	MSA	MSA/	
	RANK	PMSA	
	CODE	CODE	
	(HG-MSAR)		CMSA/MSA TITLE
•	TATO INVALID	(HO-MOAC)	CHOA/WOA TITLE
	001		New York-New Jersey-Long Island, NY-NJ CMSA
	002		Los Angeles Ancheim Diverside CA CMSA
	003		Los Angeles-Anaheim-Riverside, CA CMSA
	VU 3		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion
	004		not in sample)
	004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA
	005		(Maryland portion suppressed)
	005		San Francisco-Oakland-San Jose, CA CMSA
	006		Detroit-Ann Arbor, MI CMSA
Ż	007	A STATE OF THE STA	Boston-Lawrence-Salem, MA-NH CMSA
÷	000		Houston-Galveston-Brazoria, TX CMSA
	009	0040	Washington, DC-VA MSA
	010		Dallas-Fort Worth, TX CMSA
	011	V	Cleveland-Akron-Lorain, OH CMSA
	012		Miami-Fort Lauderdale, FL CMSA
	013	×.	Pittsburgh-Deaver Valley, PA CMSA
	014		St. Louis, MO-IL CMSA
	015	0520	Atlanta, GA MSA
	016	0720	Baltimore, MD MSA
	017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not
		7.20	identified)
	018		Seattle-Tacoma, WA CMSA
	019	7320	
	020	0280	San Diego, CA MSA
	021	U 20U	Tampa-St. Petersburg-Clearwater, FL MSA
	022		Denver-Boulder, CO CMSA
Y	0.22		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not
	000	6000	identified)
	023	6200	Phoenix, AZ MSA
	024		Milwaukee-Racine, WI CMSA
	025	3760	Kansas City, MO-KS MSA
	026		Portland-Vancouver, OR-WA CMSA
	027	5560	New Orleans, LA MSA
	020	1040	Columbus, OH MSA
	029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
	030		Buffalo-Niagara Falis, NY CMSA
	031	6920	Sacramento, CA MSA
	032	3480	Indianapolis, IN MSA
1	033	7240	San Antonio, TX MSA
Ì	034		Providence-Pawtucket-Fall River, RI-MA CMSA
		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
	036		Hartford-New Britian-Middletown, CT CMSA
		7160	Salt I ake City-Orden ITT MCA
		4-1-	Salt Lake City-Ogden, UT MSA
			Rochester, NY MSA
			Oklahoma City, OK MSA
	the state of the s		Louisville, KY-IN MSA
		2000	Dayton-Springfield, OH MSA
(042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not
			identified)
		1000	Birmingham, AL MSA
()44	5360	Nashville, TN MSA

CMSA/ MSA RANK CODE (HG-MSA)	FIPS MSA/ PMSA CODE R) (HG-MSAC)	CMSA/MSA TITLE
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058 059	8400 5000	Toledo, OH MSA
060	5920 6640	Omaha, NE-IA MSA (Iowa portion not identified)
061	3160	Raleigh-Durham, NC MSA Greenville-Spartanburg. SC MSA
062	3840	Knoxville. TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071 072	5480	New Haven-Meriden, CT MSA
072	4400 1440	Little Rock-North Little Rock, AR MSA
074	5160	Charleston, SC MSA Mobile A1 MSA (Paldwin county not in comple)
075	0680	Mobile, AL MSA (Baldwin county not in sample) Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083 084	4040 9240	Lansing-East Lansing, MI MSA
085	1320	Worcester, MA MSA
086	0840	Canton, OH MSA Beaumont-Port Arthur TV MSA
087	9280	Beaumont-Port Arthur, TX MSA York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	
	(HG-MSAC)	CMSA/MSA TITLE
444	I HIO MOAC	CMSA/MSA TITLE
092	3560	Jackson MC MCA
093	6120	Jackson, MS MSA
094	0600	Peoria, IL MSA
095	1880	Augusta, GA-SC, MSA
096	7680	Corpus Christi, TX MSA
097		Shreveport, LA MSA
098	2760	Fort Wayne, IN MSA
09 9	7840	Spokane, WA MSA
	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
		portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Sensida Mantenani CA NGA
110	4900	Salinas-Seaside-Monterey, CA MSA
111	0460	Melbourne-Titusville-Palm Bay, FL MSA
112	2020	Appleton-Oshkosh-Neenah, WI MSA
113	5170	Daytona Beach, FL MSA
115	5240	Modesto, CA MSA
116		Montgomery, AL MSA
117	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion
		suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus GA-AI MCA (Al-L-
131	2700	Columbus, GA-AL MSA (Alabama portion not in sample) Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem ITT MCA (Co-and City
134	1240	Provo-Orem, UT MSA (Central City portion only identified)
135	7520	Brownsville-Harlingen, TX MSA
136	7510	Savannah, GA MSA
137	6000	Sarasota, FL MSA
138		Roanoke, VA MSA
139	4600	Lubbock, TX MSA
	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	A Company of the Comp
CODE	CODE	
(HG-MSAR)	(HG-MSAC)	CMSA/MSA TITLE
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
		(Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
150	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193 194	0780	Battle Creek, MI MSA
197	0405 5910	Anderson, SC MSA
198	8320	Olympia, WA MSA
199	2650	Terre Haute, IN MSA
201	0280	Florence, AL MSA
202	0400	Altoona, PA MSA
203	4760	Anderson, IN MSA
204	4890	Manchester, NH MSA Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
- 		one, principle in sample)

CMSA/ MSA RANK	FIPS MSA/ PMSA		
CODE	CODE		
	(HG-MSAC)	CMSA/MSA TITLE	
231	7760	Sioux Falls, SD MSA	
233	2655	Florence, SC MSA	
240	0860	Bellingham, WA MSA	
24 2	9340	Yuba City, CA MSA	
246	1740	Colombia, MO MSA	
247	2880	Gadsden, AL MSA	·
248	2580	Fayetteville-Springdale, AR	MCA
252	3740	Kankakee, IL MSA	MOA

LIST 2: PMSA 1983 RANK CODES (HG-PMSA)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

		FIPS	
CMSA	PMSA	MSA	
RANK	RANK	PMSA	
CODE	CODE	CODE	
(HG-MSAR)	(HG-PMSA)	(HG-MSAC)	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5 015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
residence of the second	07	3640	Jersey City, NJ
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
000	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03 04	6700	Riverside-San Bernardino, CA
003	01	6000 1600	Oxnard-Ventura, CA
003	02	2960	Chicago, IL
	03	3965	Gary-Hammond, IN
	04	3690	Lake County, IL Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion
•		7.00	not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion
			not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not
, , , , , , , , , , , , , , , , , , ,			identified)
000	05	1200	Brockton, MA
008		3360	Houston, TX
		2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX
		1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX

CMSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE	
	THO THIOTH	(HG-MSAC)	PMSA TITLE
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
200	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not
		1	identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
		5700	Niagara Falls, NY
034	±	6400	Providence, RI
			Pawtickett-Woonsocket Attleham DI MA
			Pawtuckett-Woonsocket-Attleboro, RI-MA
036	01	3200	(Rhode Island-Central City portion only identified) Hartford, CT
			New Britain, CT

LIŞT 3: INDIVIDUAL CENTRAL CITY CODES (INDCCODE)

CMSA/MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	INDIVIDUAL CENTRAL CIT CITY CODE (INDCCODE	Y <u>City</u>
001	03	1	Newark, NJ
002	01	2 1	Elizabeth, NJ Los Angeles, CA
		2	Long Beach, CA
		3 0	Pasadena, CA Others
	02	1	Anaheim, CA
en e		2	Santa Ana, CA
	03	1 0	Riverside, CA Others
003	01	í	Chicago, IL
en e	00	0	Others
	02	1 0	Gary, IN Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
007	01	0	Others NA
• • • • • • • • • • • • • • • • • • • •	O1	0	Boston, MA Others
010	01	ĭ	Dallas, TX
		0	Others
	02	1	Fort Worth, TX
012	01	2 1	Arlington, TX Miami, FL
		Ō	Others
	02	1	Fort Lauderdale, FL
017		0	Others
017		1 0	Minneapolis, MN Others
020	•	1	Tampa, FL
		0	Others
023	•	1	Phoenix, AZ
		2 0	Mesa, AZ
029	•	1	Others Norfolk, VA
		ż	Virginia Beach, VA
		2 3	Newport News, VA
		4 0	Hampton, VA
045		1	Others Greensboro, NC
		Ô	Others
046	•	1 (4)	Albany, NY
060		0	Others
500		1	Raleigh, NC Others
069	•	1	Springfield, MA
		0	Others

LIST 4: FIPS MSA/PMSA CODES (HG-MSAC)

CMS MSA RAN COD (HG-	IK	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
011	•	02	0080	Akron, OH, PMSA
046			0160	Albany-Schenectady-Troy, NY MSA
078			0200	Albuquerque, NM MSA
055			0240	Allentown-Rathlaham DA ATT AGGA /AT T
201			0000	portion not identified)
002	tion of the	^	0280	Altoona, PA MSA
143	• • • • • • • • • • • • • • • • • • • •	02	0360	Anaheim-Santa Ana, CA PMSA
202			0380 0400	Anchorage, AK MSA
194			0405	Anderson, IN MSA
006		02	0440	Anderson, SC MSA
111			0460	Ann Arbor, MI PMSA Appleton-Oshkosh-Neenaht, WI MSA
171	4 / /		0480	Asheville, NC MSA
015			0520	Atlanta, GA MSA
094			0600	Augusta, GA-SC MSA
003		05	0620	Aurora-Elgin, IL PMSA
056			0640	Austin, TX MSA
075	4		0680	Bakersfield, CA MSA
016			0720	Baltimore, MD MSA
066			0760	Baton Rouge, LA MSA
193			0780	Battle Creek, MI MSA
086			0840	Beaumont-Port Arthur, FL MSA
013		02	0845	Beaver County, PA PMSA
240			0860	Bellingham, WA MSA
172 001		04	Q87 0	Benton Harbor, MI MSA
152	-	04	0875	Bergen-Passaic, NJ PMSA
122			0920	Biloxi-Gulfport, MS MSA
043			0960	Binghamton, NY MSA
221			1000	Birmingham, AL MSA
156			1040	Bloomington-Normal, IL MSA
007			1080 1120	Boise City, ID MSA
021			1125	Boston, MA PMSR
170			1140	Boulder-Longmont, CO PMSA Bradenton FL MSA
008		24	1145	Bradenton, FL MSA Brazoria, TX PMSA
001			1160	Bridgeport-Milford, CT PMSA
007			1200	Brockton, MA PMSA
134			1240	Brownsville-Harlingen, TX MSA
030			1280	Buffalo, NY PMSA
224			1305	Burlington, VT MSA
085			1320	Canton, OH MSA
164	•		1360	Cedar Rapids, IA MSA
166			1400	Champaign-Urbana-Rantoul, IL MSA
073			1440	Charleston, SC MSA
120			1480	Charleston, WV MSA
035			1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081			1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

	CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
	003	01	1600	Chicago, IL PMSA identified)
	179 022	01	1620 1640	Chico, CA MSA Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
	011 100	01	1680 1720	Cleveland, OH PMSA Colorado Springs, CO MSA
	246 080		1740 1760	Colombia, MO MSA Columbia, SC MSA
	130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
	020 095	•	1840 1880	Columbus, OH MSA Corpus Christi, TX MSA
•	010	01	1920	Dallas, TX PMSA
	001	11	1930	Danbury, CT PMSR
	088		1960	Davenport-Rock Island-Moline, IA-IL MSA
	041		2000	Dayton-Springfield, OH MSA
	112		2020	Daytona Beach, FL MSA
	021 090	01	2080 2120	Denver, CO PMSA
	006	01	2160	Des Moines, IA MSA (Dallas County not in sample) Detroit, MI PMSA
	125		2240	Duluth, MN-WI MSA (Wisconsin portion not
				identified)
	070		2320	El Paso, TX MSA
	116		2360	Erie, PA MSA
	121		2400	Eugene-Springfield, OR MSA
	118 129		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
	248		2560 2580	Fayetteville, NC MSA Fayetteville, Springdele, A.P. MSA
	077		2640	Fayetteville-Springdale, AR MSA Flint, MI MSA
	199		2650	Florence, AL MSA
	233		2655	Florence, SC MSA
	174		2670	Fort Collins-Loveland, CO MSA
٠.		02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
	131 169		2700 2720	Fort Myers, FL MSA
	109		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in
	222		2750	sample) Fort Walton Beach, FL MSA
	097		27 60	Fort Wayne, IN MSA
			2800	Fort Worth-Arlington, TX PMSA
	065			Fresno, CA MSA
	247			Gadsden, AL MSA
	157			Gainesville, FL MSA
				Galveston-Texas City, TX PMSA
)57			Gary-Hammond, IN PMSA Grand Rapids, MI MSA
	045			Greenboro-Winston Salem-High Point, NC MSA
(061			Greenville-Spartanburg, SC MSA
				Hamilton-Middletown, OH PMSA
(064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon County not in sample)

	CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
	036	01	3280	Hartford, CT PMSA
	145	200	3290	Hickory, NC MSA
	047		3320	Honolulu, HI MSA
	153		3350	Houma-Thibodaux, LA MSA
	008	01	3360	Houston, TX PMSA
	101		3400	Huntington-Ashland, WV-KY-OH MSA
	146		3440	(Kentucky and Ohio portions not identified) Huntsville, AL MSA
	032		3480	Indianapolis, IN MSA
	185		3520	Jackson, MI MSA
	092		3560	
	050		3600	Jackson, MS MSA
	001	07	3640	Jacksonville, FL MSA
	076		3660	Jersey City, NJ PMSA
			3000	Johnson City-Kingsport-Bristol, TN-VA MSA
	124		3680	(Virginia portion not identified)
	003	04		Johnstown, PA MSA
	207	ν,	3690	Joliet, IL PMSA
	142		3710	Joplin, MO MSA
	252		3720	Kalamazoo, MI MSA
	025		3740	Kankakee, IL MSA
	140		3760	Kansas City, MO-KS MSA
	140 062		3810	Killeen-Temple, TX MSA
	139		3840	Knoxville, TN MSA
			3880	Lafayette, LA MSA
	163 202		3960	Lake Charles, LA MSA
	003		3965	Lake County, IL PMSA
)99 201		3980	Lakeland-Winter Haven, FL MSA
	091		4000	Lancaster, PA MSA
)83)60		4040	Lansing-East Lansing, MI MSA
	060		4120	Las Vegas, NV MSA
		02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
	219		4200	Lawton, OK MSA
	04		1280	Lexington-Fayette, KY MSA
	81			Lima, OH MSA
	51			Lincoln, NE MSA
	72			Little Rock-North Little Rock, AR MSA
				Lorain-Elyria, OH PMSA
	02 0			Los Angeles-Long Beach, CA PMSA
	40		/ ~	Louisville, KY-IN MSA
0	07 0			Lowell, MA-NH PMSA (New Hampshire portion not identified)
1	38	4	600	
1	19			Lubbock, TX MSA
10	02			Macon-Warner Robins, GA MSA
	03			Madison, WI MSA
	09		· · · · · · · · · · · · · · · · · ·	Manchester, NH MSA
	03		·	Mansfield, OH MSA
)4			McAllen-Edinburg-Mission, TX MSA
	10		090 1	Mediord, OR MSA
	i2		900 N 920 N	Melbourne-Titusville-Palm Bay, FL MSA Memphis, TN-AR-MS MSA (Arkansas and
01	12 0	1 5		Mississippi portions not identified) Miami-Hialeah, FL PMSA

	CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
	001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
-	024	01	5080	Milwaukee, WI PMSA
	017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin
				portion not identified)
	074		5160	Mobile, AL MSA (Baldwin county not in sample)
	113		5170	Modesto, CA MSA
	001	06	5190	Monmouth-Ocean, NJ PMSA
	106		5200	Monroe, LA MSA
	115 100		5240	Montgomery, AL MSA
	044		5320	Muskegon, MI MSA
	001	02	5360	Nashville, TN MSA
	165	UZ	5380 5400	Nassau-Suffolk, NY PMSA
	036	02	5440	New Bedford, MA MSA New Britain, CT PMSA
	071	UZ.	5480	New Haven-Meriden, CT MSA
	126		5520	New London-Norwich, CT-RI MSA (Rhode Island
1.	027		5560	portion suppressed) New Orleans, LA MSA
	001	01	5600	New York, NY PMSA
	001	03	5640	Newark, NJ PMSA
	030	02	5700	Niagara Falls, NY PMSA
	029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
	001	12	57 60	Norwalk, CT PMSA
		01	5775	Oakland, CA PMSA
	184		5790	Ocala, FL MSA
	039	10 July 198	5880	Oklahoma City, OK MSA
	197 059		5910	Olympia, WA MSA
			5920	Omaha, NE-IA MSA (Iowa potion not identified)
	048		5950 5960	Orange County, NY PMSA
			6000	Orlando, FL MSA
			6060	Oxnard-Ventura, CA PMSA
	100		6080	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
	93		6120	Pensacola, FL MSA
		_	6160	Peoria, IL MSA Philadelphia, PA-NJ PMSA
)23		6200	Phoenix, AZ MSA
			6280	Pittsburgh, PA PMSA
1	150		6400	Portland, ME MSA
			6440	Portland; OR PMSA
1	49		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not
	00			identified)
	28		6460	Poughkeepsie, NY MSA
			6480 6500	Providence, RI PMSA
	33		6520	Provo-Orem, UT MSA (Central City portion only identified)
	16		6560	Pueblo, CO MSA
	24 0 60		5600	Racine, WI PMSA
	00 07		5640 6680	Raleigh-Durham, NC MSA
	44			Reading, PA MSA
1		(5720	Reno, NV MSA (Central City portion only identified)

CMS MSA RAN COD (HG-	PMSA K RANK	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
049		6760	Richmond Datasshuse VA NCA
		0700	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and
			Colonial Heights, Hopewell, and Petersburg
000	00		cities not in sample)
002 137	03	6780	Riverside-San Bernardino, CA PMSA
038		6800 6840	Roanoke, VA MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127 007	02	70 80	Salem, OR MSA
109	03	70 90 712 0	Salem-Gloucester, MA PMSA
037		7120 7160	Salinas-Seaside-Monterey, CA MSA
033		724 0	Salt Lake City-Ogden, UT MSA San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005 106	03	7400	San Jose, CA PMSA
005	06	7480 7485	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	05 05	7485 7500	Santa Cruz, CA PMSA
136		7510	Santa Rosa-Petaluma, CA PMSA Sarasota, FL MSA
135		7520	Savannah, GA MSA
051	vice to the	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
010			in sample)
018 211	01	7600	Seattle, WA PMSA
096		7610 7680	Sharon, PA MSA
226		7680 7720	Shreveport, LA MSA
		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154 141		7880	Springfield, IL MSA
069		7920	Springfield, MO MSA
001	10	8000 8040	Springfield, MA MSA
089			Stamford, CT PMSA Stockton, CA MSA
054			Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148 020		8240	Tallahassee, FL MSA
198		8280	Tampa-St, Petersburg-Clearwater, FL MSA
058		0320	Terre Haute, IN MSA
170			Toledo, OH MSA
			Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Fucson, AZ MSA
052 192		8560 °	Tulsa, OK MSA
105		8600	Tuscaloosa, AL MSA
005	04	8680 1 8720	Utica-Rome, NY MSA
		0120	Vallejo-Fairfield-Napa, CA PMSA

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
026	02	8725	Vancouver, WA PMSA
123	er a gazta a	8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

List 5: CMSA CODES (HG-CMSA)

FIPS CODE (HG-CMSA)	CMSA TITLE
07	Boston-Lawrence-Salem, MA-NH
10	Buffalo-Niagara Falls, NY
14	Chicago-Gary-Lake County, IL-IN-WI (Wisconsin portion not in sample)
21	Cincinnati-Hamilton, OH-KY-IN (Indiana portion not identified)
28	Cleveland-Akron-Lorain, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder, CO
35	Detroit-Ann Arbor, MI
41	Hartford-New Britian-Middletown, CT
42	Houston-Galveston-Brazoria, TX
47	Kansas City, MO-KS
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT
77	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD (Maryland portion suppressed)
78	Pittsburgh-Beaver Valley, PA
7 9	Portland-Vancouver, OR-WA
80	Providence- Pawtucket-Fall River, RI-MA
91	Seattle-Tacoma, WA

APPENDIX F

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such

that the product of usual hours times usual hourly does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
		50 51	\$38.46
1	None	5 1	\$37.70
2	None	52	\$ 36.98
1 2 3 4 5 6 7 8 9	None	53 54 55 56 57 58	\$36.28
4	None	54	\$ 35.61
5	None	5 5	\$34.96
6	None	<u>56</u>	\$34.34
7	None	57	\$33.73
8	None	58	\$ 33.15
9	None	59	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	62	\$ 31.01
13	None	63	\$30.52
14	None	64	\$ 30.04
15	None	65 66	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19 20 21 22 23 24	None	69 70	\$27.87 \$27.47 \$27.08
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	\$87.41	72	\$26.70
23	\$83.61	<u>73</u>	\$26.34 \$25.98
24	\$80.12	74 75	\$25.98
25	\$76.92	75	\$25.64 \$25.30
<u> 26</u>	\$73.96	7 6 77	\$25.30
27	\$71.22	<u>7</u> 7	\$24.97
25 26 27 28 29 30 31 32	\$68.68	7 8	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10 \$62.03	80 81	\$24.03 \$23.74 \$23.45
31	\$ 62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23 .16
34	\$ 56.56	84 85	\$22.89
35	\$54.94	85	\$22.62 \$22.36
36 37	\$53.41	86 87	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21.85
39	\$49.30	89 90	\$ 21.60
40	\$48.07	90	\$21.36
41	\$46.90	91	\$21.13
42	\$45.78	92	\$20.90
43	\$ 44.72	93	\$20.67
44	\$43.70	94 95	\$20.45
45	\$ 42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$ 40.91	97	\$19.82
48	\$ 40.06	98	\$ 19.62
49	\$ 39.24	99	\$19.42

APPENDIX G

Source and Accuracy Statement

SOURCE OF DATA

The data for this survey came from the March 1993 Current Population Survey (CPS), conducted by the Bureau of the Census. The March survey uses two sets of questions, the basic CPS and the supplements.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units. The occupants of these units are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and reliability of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

March supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about money income received in the previous calendar year, educational attainment, household and family characteristics, marital status and geographical mobility.

To obtain more reliable data for the Hispanic population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration, and emigration; and statistics on the size of the Armed Forces. The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

Monsampling variability. Several sources of nonsampling error include the following:

Inability to get information about all sample cases.
 Definitional difficulties.

o Differences in interpretation of questions.

o Respondents' inability or unwillingness to provide correct information.

o Respondents' inability to recall information.

o Errors made in data collection, such as recording and coding data.

o Errors made in processing the data.

o Errors made in estimating values for missing data.

o Failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. described previously, ratio estimation to independent age-sexrace-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and

Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects 1980 census-based population controls, with microdata files from March 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Mote when using small estimates. Because of the large standard errors involved, summary measures probably do not reveal useful information when computed on a base smaller than 75,000.

Take care in the interpretation of small differences. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

<u>Sampling variability</u>. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors as calculated below are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this data. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of Whites with a college education to the percentage of Blacks with a college education.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two parameters are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical texts for alternative criteria.

<u>Standard errors of estimated numbers</u>. There are two ways to compute the approximate standard error, s_x , of an estimated number. The first uses the formula

 $s_x = fs$ (1)

where f is a factor from Table III, and s is the standard error of the estimate obtained by interpolation from Table I.A or II.A. The second method uses formula (2), from which the standard errors in Tables I.A and II.A were calculated. This formula will provide more accurate results than formula (1).

Here x is the size of the estimate and a and b are the parameters in Table IV associated with the particular type of characteristic. When calculating standard errors for numbers from crosstabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose there are 8,419,000 high school graduates aged 20 to 24 years old. Use the appropriate parameters from Table IV and formula (2) to get

Number, x 8,419,000
a parameter -0.000019
b parameter 2,468
Standard error 139,000
90% conf. int. 8,190,300 to 8,647,700

The standard error is calculated as

$$s_x = \sqrt{-0.000019 \times 8,419,000^2 + 2,468 \times 8,419,000} = 139,000$$

The 90-percent confidence interval is calculated as $8,419,000 \pm 1.645 \times 139,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

The alternate calculation of the standard error, using formula (1), with f=1.00 from Table III and s=138,000 by interpolation from Table I.A is

$$s_{-} = 1.00 \times 138,000 = 138,000$$

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from Tables III and IV indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$\mathbf{s}_{\mathbf{z},\mathbf{p}} = \mathbf{f}\mathbf{s} \tag{3}$$

In this formula, f is the appropriate factor from Table III and s is the standard error of the estimate obtained by interpolation from Tables I.B.1 through I.B.9 or II.B.1 through II.B.5.

Alternatively, formula (4) will provide more accurate results:

$$\mathbf{s}_{\mathbf{x},\mathbf{p}} = \sqrt{\frac{\mathbf{b}}{\mathbf{x}}\mathbf{p}(100 - \mathbf{p})} \tag{4}$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage (0 \leq p \leq 100), and b is the parameter in Table IV associated with the characteristic in the numerator of the percentage.

Illustration

Suppose that of the 8,419,000 high school graduates aged 20 to 24, 12 percent were Black. Use the appropriate parameter from Table IV and formula (4) to get

Percentage, p		12.0
Base, x	8	,419,000
b parameter	300	3,339
Standard error		0.6
90% conf. int.	11	.0 to 13.0

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{3.339}{8,419,000}} \times 12.0 \times 88.0 = 0.6$$

The 90-percent confidence interval for the percentage of high school graduates aged 20 to 24 who were Black is calculated as $12.0 \pm 1.645 \times 0.6$.

The alternate calculation of the standard error, using formula (3), with f=1.16 from Table III and s=0.6 by interpolation from Table I.B.I is

Standard error of a difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$
 (5)

where s and s are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose 8,419,000 persons 25 to 29 years old and 8,228,000 persons 20 to 24 years old had completed four years of high school and no more. Use the appropriate parameters from Table IV and formulas (4) and (5) to get

	×	y	difference
Estimate	8,419,000	8,228,000	191,000
a parameter	-0.000019	-0.000019	-
b parameter	2,468	2,468	-
Standard error	139,000	138,000	196,000
90% conf. int.	8,190,300	8,001,000	-131,400
to	8,647,700	to 8,455,000	to 513,400

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{139,000^2 + 138,000^2} = 196,000$$

The 90-percent confidence interval around the difference is calculated as $191,000 \pm 1.645 \times 196,000$. Since this interval contains zero, we cannot conclude, at the 10-percent significance level, that the number of persons who completed four years of high school and no more is different for 20 to 24 year olds and 25 to 29 year olds.

Standard error of a mean for grouped data. The formula used to estimate the standard error of a mean for grouped data is

$$\mathbf{s}_{\overline{\mathbf{x}}} = \sqrt{\frac{\mathbf{b}}{\mathbf{y}}} \mathbf{S}^2 \tag{6}$$

In this formula, y is the size of the base of the distribution and b is a parameter from Table IV. The variance, S^2 , is given by the following formula:

$$S^{2} = \sum_{i=1}^{c} p_{i} \overline{x}_{i}^{2} - \overline{x}^{2}$$
 (7)

where \bar{x} , the mean of the distribution, is estimated by

$$\overline{\mathbf{x}} = \sum_{i=1}^{c} \mathbf{p}_{i} \overline{\mathbf{x}}_{i} \tag{8}$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c.

 \mathbf{p}_i is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.

 \bar{x}_i is $(Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper

interval boundaries, respectively, for group i. \bar{x}_i is assumed

to be the most representative value for the characteristic for households, families, and unrelated individuals or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is

$$\overline{X}_{e} = \frac{3}{2} Z_{e-1} \tag{9}$$

<u>Standard error of a ratio</u>. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$\mathbf{s}_{\mathbf{x/y}} = \frac{\mathbf{x}}{\mathbf{y}} \sqrt{\left(\frac{\mathbf{s}_{\mathbf{x}}}{\mathbf{x}}\right)^2 + \left(\frac{\mathbf{s}_{\mathbf{y}}}{\mathbf{y}}\right)^2 - 2\mathbf{x}\frac{\mathbf{s}_{\mathbf{x}}\mathbf{s}_{\mathbf{y}}}{\mathbf{x}\mathbf{y}}}$$
 (10)

The standard error of the numerator, s_z , and that of the denominator, s_y , may be calculated using formulas described earlier. In formula (10), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the mean number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (10) by 100 or 1,000, respectively, to obtain the standard error.

Illustration

Suppose the ratio of male movers from abroad, x, to female movers from abroad, y, is 1.28. The standard error of this ratio is calculated as follows:

	x	v	ratio
Estimate	641,000	501,000	1.28
a parameter	-0.000035	-0.000035	
b parameter	2,626	2,626	_
Standard error	41,000	36,000	0.12
90% conf. int.	573,600 t		1.08 to 1.48
	708,400	560.200	2.32 00 2.40

Using formula (10) with r = 0, the estimate of the standard error is

$$\mathbf{s}_{\mathbf{x/y}} = \frac{641,000}{501,000} \sqrt{\left[\frac{41,000}{641,000}\right]^2 + \left[\frac{36,000}{501,000}\right]^2} = 0.12$$

Standard error of a median. The sampling variability of an estimated median depends on the form of the distribution and the

size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

- Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
- Add to and subtract from 50 percent the standard error determined in step 1.
- 3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2.

Use the following formula to calculate the upper and lower limits.

$$X_{pH} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (11)

where

 X_{pR} = estimated upper and lower bounds for the confidence interval (0 \leq p \leq 1). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pR} estimates the median when p = 0.50.

N = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.

- for distribution of percentages: the value 1.0.
- p = the values obtained in step 2.

 A_1 , A_2 = the lower and upper bounds, respectively, of the interval containing $X_{\rm pl}$.

 N_1 , N_2 = for distribution of numbers: the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to λ_1 and λ_2 , respectively.

= for distribution of percentages: the estimated percentage of units (persons, households, etc.) having values of

the characteristic greater than or equal to λ_1 and λ_2 , respectively.

4. Divide the difference between the two points determined in step 3 by two to obtain the standard error of the median.

Illustration .

A recent report by the Bureau of the Census shows the following distribution and median income for families in 1989.

Total					٠.	•	•	66,090
Under \$5.000						•		
Under \$5,000 \$5,000 to \$9,999	•	•			•			4,141
\$10,000 to \$14,999 .								
\$15,000 to \$19,999 .		•					•	5,565
\$20,000 to \$24,999 .	•	•	•	•	•	•	•	5,461
\$25,000 to \$29,999 .	•	•	•	•	•	•	•	5,576
	. •							5,294
	•							4,959
\$40,000 to \$44,999 .								4,464
\$45,000 to \$49,999 .								3,689
\$50,000 to \$54,999 .								3,545
\$55,000 to \$59,999 .		•	•	: .	•	•	•	2,595
\$60,000 to \$64,999 .	•		•	•		•	•	2,278
\$65,000 to \$69,999 .	•		•		•	•		1,839
\$65,000 to \$69,999 . \$70,000 to \$74,999 .					·	•	•	1,463
\$75,000 to \$79,999 .	1.0	•	٠.		٠.		•.,	1,251
\$80,000 to \$84,999 .	•	•	•	•	١.	•	•	1,036
\$85,000 to \$89,999 .			٠.,			•	•	774
\$90,000 to \$94,999 .	•	•	•	•	• .	•	•	695
\$95,000 to \$99,999 .								518
\$100,000 and over .	٠.,	•	•	•	•	•	•	3,197
						5		\$34,213

- 1. Using formula (4) with b = 2,058, the standard error of 50 percent on a base of 66,090,000 is about 0.3 percent.
- 2. To obtain a 68-percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percent limits of 49.7 and 50.3.

U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, Money Income and Poverty Status in the United States: 1989 (Advance Data From the March 1990 Current Population Survey) U.S. Government Printing Office, Washington, DC, 1990.

3. The lower and upper limits for the interval in which the median falls are \$30,000 and \$35,000, respectively.

Then, by addition, the estimated numbers of families with an income greater than or equal to \$30,000 and \$35,000 are 37,597,000 and 32,303,000, respectively.

Using formula (11), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000}(35,000 - 30,000) + 30,000 = 34,500$$

Similarly, the lower limit is found to be about

$$\frac{0.503\times66,090,000-37,597,000}{32,303,000-37,597,000}(35,000-30,000)+30,000=34,100$$

Thus, a 68-percent confidence interval for the median income for families is from \$34,100 to \$34,500.

4. The standard error of the median is, therefore,

$$\frac{34,500-34,100}{2}=200$$

Accuracy of state estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 300 households was sampled each month. In New York the sample was about 1 in every 1,600 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of standard errors for state estimates. Standard errors for a state may be obtained by adjusting generalized standard errors given in the tables or by adjusting the a and b parameters and using the standard error equations described earlier.

Multiply the standard errors in Tables I.A, I.B.1 through I.B.9, II.A, and II.B.1 through II.B.5 by f for that state in Table V.

Multiply the a and b parameters in Table IV by f2 from Table V to obtain state parameters.

Illustration

Suppose there were 11,200,000 persons 25 years old and over living in New York, 22.7 percent of whom had completed college. Interpolation in Table I.B.1 shows the standard error on 22.7 percent to be approximately 0.65. Table V shows the factor for New York to be 0.89. Thus, the standard error on the estimate of the percentage of persons 25 and older in New York state who had completed college is approximately 0.58 = 0.89×0.65.

To obtain state parameters for educational attainment in New York, multiply the parameters in Table IV by f^2 in Table V for the state of interest. For Educational Attainment for Total or White in New York this gives a = -.000019x0.80 = -0.000015 and b = 2,468x0.80 = 1,974.

Computation of a factor for groups of states. The factor adjusting standard errors for a group of states may be obtained by computing a weighted sum of the squared factors for the individual states in the group and taking the square root of the result. Depending on the combination of states, the resulting figure can be an overestimate.

The squared factor for a group of n states is given by

$$f^{2} = \frac{\sum_{i=1}^{n} POP_{i} \times f_{i}^{2}}{\sum_{i=1}^{n} POP_{i}}$$
(12)

where POP, in the state population and f_i^2 is obtained from Table V. The 1980 census population for each state is also given in Table V.

Illustration

Suppose a factor for the state group Illinois-Wisconsin-Michigan was required. The appropriate squared factor would be

$$f^2 = \frac{9,153,000\times0.93 + 3,810,000\times1.23 + 7,241,000\times0.73}{9,153,000 + 3,810,000 + 7,241,000} = 0.91$$

Multiply the a and b parameters by f^2 , 0.91, to obtain parameters for the state group; multiply standard errors by f, 0.95, for standard errors for this state group.

Computation of standard errors for data for combined years. Sometimes estimates for multiple years are combined to improve

precision. For example, suppose \bar{x} is a mean derived from n

consecutive years! data, i.e., $\bar{x} = \sum_{i=1}^{n} x_i/n$ where the x_i are the

estimates for the individual years.

Use the formulas described previously to estimate the standard error, s_{x_i} , of each year's estimate. Then the standard error of

x, s, is

$$\mathbf{s}_{\overline{\mathbf{x}}} = \frac{\mathbf{s}_{\overline{\mathbf{x}}}}{n} \tag{13}$$

Where

$$S_{x} = \sqrt{\sum_{i=1}^{n} S_{xi}^{2} + 2r \sum_{i=1}^{n-1} S_{xi} S_{xi+1}}$$
 (14)

The correlation between consecutive years, r, is 0.35 for non-Hispanic households and 0.55 for Hispanic households. Correlation between nonconsecutive years is zero. The correlations were derived for income estimates but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

Illustration

Suppose a mean for three consecutive years for some characteristic is 1,000,000 and the standard errors for the individual years are 67,000, 73,000, and 65,000.

Using formula (13), the standard error for the three years combined data is

 $\mathbf{s_{x}} = \sqrt{67,000^{2} + 73,000^{2} + 65,000^{2} + 2 \times 0.35 \times 67,000 \times 73,000 + 2 \times 0.35 \times 73,000 \times 65,000}$ = 144,000

Therefore, the standard error of the mean, using formula (13), is $s_{\bar{z}} = 144,000/3 = 48,000$

STANDARD ERRORS, PARAMETERS AND FACTORS

Index

I. Standard Errors for Persons

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics

- Educational Attainment
- Employment
- Persons Tabulated by Family Income
- · Income
- Marital Status, Household, and Family Characteristics
- Mobility

Demographic Characteristics U.S., County, State, Regional, or MSA

- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of persons:

- Table I.B.1. Educational Attainment: Total or White
- Table I.B.2. Employment: All
- Table I.B.3. Persons Tabulated by Family Income:
 - Total or White
- Table I.B.4. Income: Total or White
- Table I.B.5. Marital Status, Household and Family
 - Characteristics: Total or White
- Table I.B.6. Mobility: Demographic Characteristics:
- Table I.B.7. Mobility: U.S., County, State, Regional, or MSA: All
- Table I.B.8. Poverty: All
- Table I.B.9. Unemployment: Total or White

- II. Standard Errors for Families, Households, or Unrelated Individuals
 - A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

- Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics
- Employment
- Income
- Marital Status, Household, and Family Characteristics
- · Poverty
- Unemployment
- B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of families, households, or unrelated individuals:

Table II.B.1. Employment: All

Table II.B.2. Income: Total or White

Table II.B.3. Marital Status, Household and Family Characteristics and Educational Attain-

ment: Total or White

Table II.B.4. Poverty: All

Table II.B.5. Unemployment: Total or White

III. Factors and Parameters

A. Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and Tables II.B.1 through II.B.5.

B. Table IV. a and b Parameters for Standard Error Estimates for Persons and Families
C. Table V. Factors for State Standard Errors and

Parameters and Populations

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics

		1	. /				March 1		teristic mands)	•				
Cherecteristic	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	150000
Educational Attainment Total or Unite Black & Other Hispanic	8 9	11 13 13	16 18 18	25 29 29	35 40 40	49 56	78 83	109 106	151 106	181 12	223 (x)	275 (x)	238 (x)	(x)
Employment Total or Unite		11	16	25	35	55 50	80 78	94	40	(x)	(x)	(x)	(x)	ίχ
Black & Other Hispanic Persons by Family Income	8	11	16 16	25	35 34	48 48	70	109 92 85	151 95 62	182 39 (x)	224 (x) (x)	277 (x) (x)	242 (x) (x)	(x) (x) (x)
Total or White Black & Other Hispanic	11 11 11	15 16 16	21 23 23	34 36 36	47 50 50	67 70 69	106 108 101	148 145 123	207 182 95	250 189 (x)	315 118 (x)	413 (x) (x)	480 (x)	426 (x)
Income Total or Unite Black & Other Hispenic	8 8	11 11 11	15 16 16	24 25 25	34 36 35	47 50 49	, 75 77 71	105 103 87	146 129 67	177 134 (x)	222 83 (x)	292 (x)	(x) 340 (x)	(x) 301 (x)
Morital Status, Nousehold and Family Total or White											(x)	(x)	(x)	(x)
Black & Other Hispanic Mobility	11 13 13	15 19 18	22 26 26	35 41 41	49 58 57	69 81 79	109 124 117	153 165 142	213 201 109	257 198 (x)	322 (x) (x)	417 (x) (x)	467 (x) (x)	364 (x) (x)
Pamography Total or White Black & Other Hispanic US,County,St,	8 8 8	11 11 11	16 16 16	26 26 25	36 36 35	51 51 49	80 80 72	111 111 88	151 151 68	178 178 (x)	209 209 (x)	209 209 (x)	(x) (x) (x)	(x) (x) (x)
Region or MSA Total or White Black & Other Hispanic	13 13 13	19 19 19	27 27 27	42 42 42	60 60 58	84 84 81	133 133 110	187 187 145	262 262	318 318 (x)	403 403	542 542	680 680	712 712
Poverty Total or White Black & Other Wispanic Unemployment	15 15 15	22 22 22	31 31 31	49 49 48	69 68 67	97 96 93	153 147 137	216 199 167	302 250 128	366 264 (x)	(x) 463 189 (x)	619 (x) (x)	762 (x) (x)	770 (x) (x)
Total or White Black & Other Hispanic	8 8 8	11 12 12	15 16 16	24 26 26	34 36 36	48 50 50	76 76 73	106 97	148 102	177 57	218 (x)	270 (x)	236 (x)	(x) (x)

MOTE: Multiply these standard errors by 1.5 when tabulating by normetropolitan. When the characteristic of interest is tota state population, the standard error is 0.0.

z Mot applicable.

Table I.B.1 Standard Errors of Estimated Percentages for Persons Educational Attainment: March 1993 Total or White 5 or Base of 1 or 2 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 6.8 25 3.1 4.4 9.4 13.6 15.7 50 2.2 3.1 4.8 6.7 9.6 11.1 2.2 100 3.4 4.7 6.8 7.9 1.6 3.0 250 1.0 1.4 2.2 4.3 5.0 1.5 500 0.7 1.0 2.1 3.0 3.5 1,000 0.5 0.7 1.1 1.5 2.2 2.5 2,500 0.3 0.4 0.7 0.9 1.6 1.4 5,000 0.2 0.3 0.5 0.7 1.0 1.1 10,000 0.2 0.3 0.5 0.16 0.7 0.8 25,000 0.10 0.14 0.2 0.3 0.4 0.5 50,000 0.07 0.10 0.2 0.2 0.3 0.4 100,000 0.05 0.07 0.11 0.1 0.2 0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.2	Table I.B.2 Standard Errors of Estimated Percentages for Persons Employment: March 1993 Total or White												
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50							
25 50 100 250 500 1,000 2,500 5,000	3.1 2.2 1.6 1.0 0.7 0.5 0.3	4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3	6.9 4.9 3.4 2.2 1.5 1.1 0.7 0.5	9.5 6.7 4.7 3.0 2.1 1.5 0.9	13.7 9.7 6.8 4.3 3.1 2.2 1.4	15.8 11.1 7.9 5.0 3.5 2.5 1.6							
10,000 25,000 50,000 100,000	0.2 0.10 0.07 0.05	0.2 0.14 0.10 0.07	0.3 0.2 0.2 0.11	0.5 0.3 0.2 0.1	0.7 0.4 0.3 0.2	0.8 0.5 0.4 0.2							

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.3 Standard Errors of Estimated Percentages for Persons Tabulated by Family Income: March 1993 Total or White Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 25 4.2 5.9 9.3 12.7 18.4 21.2 50 3.0 4.2 6.5 9.0 13.0 15.0 100 2.1 3.0 4.6 6.4 9.2 10.6 250 1.3 1.9 2.9 4.0 5.8 6.7 500 0.9 1.3 2.1 2.8 4.1 4.7 1,000 0.7 0.9 1.5 2.0 2.9 3.4 2,500 0.4 0.6 0.9 1.3 1.8 2.1 5,000 0.3 0.4 0.7 0.9 1.3 1.5 10,000 0.2 0.3 0.5 0.6 0.9 1.1 25,000 0.13 0.2 0.3 0.4 0.6 0.7 50,000 0.09 0.13 0.2 0.3 0.5 0.4 100,000 0.07 0.09 0.2 0.2 0.3 0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.4 Standard Errors of Estimated Percentages for Persons Income: March 1993 Total or White													
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50							
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.0 2.1 1.5 0.9 0.7 0.5 0.3 0.2 0.14 0.09 0.07	4.2 3.0 2.1 1.3 0.9 0.7 0.4 0.3 0.2 0.13 0.09	6.5 4.6 3.3 2.1 1.5 1.0 0.7 0.5 0.2 0.2	9.0 6.4 4.5 2.8 2.0 1.4 0.9 0.6 0.5 0.3	13.0 9.2 6.5 4.1 2.9 2.1 1.3 0.9 0.7 0.4	15.0 10.6 7.5 4.7 3.4 2.4 1.5 1.1 0.8 0.5							

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.5 Standard Errors of Estimated Percentages for Persons Marital Status, Household & Family Characteristics: March 1993 Total or White Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 25 4.4 6.1 9.5 13.1 18.9 21.9 50 3.1 4.3 6.7 9.3 13.4 15.5 100 2.2 3.1 4.8 6.6 9.5 10.9 250 1.4 1.9 3.0 4.2 6.0 6.9 500 1.0 1.4 2.1 2.9 4.2 4.9 1,000 0.7 1.0 1.5 2.1 3.0 3.5 2,500 0.4 0.6 1.0 1.3 1.9 2.2 5,000 0.4 0.3 0.7 0.9 1.3 1.5 10,000 0.2 0.3 0.5 0.7 0.9 1.1 25,000 0.14 0.2 0.3 0.4 0.6 0.7 50,000 0.10 0.2 0.14 0.3 0.4 0.5 100,000 0.07 0.10 0.2 0.2 0.3 0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.6 Mobility: D	Table I.B.6 Standard Errors of Estimated Percentages for Persons Mobility: Demographic Characteristics: March 1993 All												
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50							
25	3.2	4.5	7.1	9.7	14.0	16.2							
50	2.3	3.2	5.0	6.9	9.9	11.5							
100	1.6	2.3	3.5	4.9	7.0	8.1							
250	1.0	1.4	2.2	3.1	4.4	5.1							
500	0.7	1.0	1.6	2.2	3.1	3.6							
1,000	0.5	0.7	1.1	1.5	2.2	2.6							
2,500	0.3	0.5	0.7	1.0	1.4	1.6							
5,000	0.2	0.3	0.5	0.7	1.0	1.1							
10,000	0.2	0.2	0.4	0.5	0.7	0.8							
25,000	0.10	0.14	0.2	0.3	0.4	0.5							
50,000	0.07	0.10	0.2	0.2	0.3	0.4							
100,000	0.05	0.07	0.11	0.2	0.2	0.3							

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.7 Standard Errors of Estimated Percentages for Persons Mobility: U.S., County, State, Region or MSA: March 1993 All Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 25 5.3 7.5 11.6 16.0 23.1 26.7 50 3.8 5.3 8.2 11.3 16.4 18.9 100 2.7 3.7 5.8 8.0 11.6 13.4 250 1.7 2.4 3.7 5.1 7.3 8.4 500 1.2 1.7 3.6 2.6 5.2 6.0 1,000 0.8 1.8 1.2 2.5 3.7 4.2 2,500 0.5 0.7 1.2 1.6 2.3 2.7 5,000 0.4 0.5 0.8 1.1 1.6 1.9 10,000 0.3 0.4 0.6 0.8 1.2 1.3 25,000 0.2 0.5 0.2 0.4 0.7 0.8 50,000 0.12 0.2 0.4 0.3 0.5 0.6 100,000 0.08 0.12 0.2 0.3 0.4 0.4

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.8	A Section	for verty:	ors of Persons March All		ed Perc	entages
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25 50 100 250 500 1,000	6.1 4.3 3.1 1.9 1.4	8.6 6.1 4.3 2.7 1.9	13.4 9.5 6.7 4.2 3.0 2.1	18.5 13.1 9.2 5.8 4.1 2.9	26.7 18.9 13.3 8.4 6.0	30.8 21.8 15.4 9.7 6.9 4.9
2,500 5,000 10,000 25,000 50,000	0.6 0.4 0.3 0.2 0.14 0.10	0.9 0.6 0.4 0.3 0.2 0.14	1.3 1.0 0.7 0.4 0.3	1.8 1.3 0.9 0.6 0.4	2.7 1.9 1.3 0.8 0.6	3.1 2.2 1.5 1.0 0.7

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Standard Errors of Estimated Percentages Table I.B.9 for Persons Unemployment: March 1993 Total or White 25 or Base of 1 or 2 or 5 or 10 or .50 75 Percentage 99 98 95 90 (thousands) 15.4 25 9.2 13.3 3.1 4.3 6.7 6.5 9.4 10.9 2.2 4.7 50 3.0 7.7 4.6 6.6 2.1 3.3 100 1.5 2.9 4.2 4.9 250 1.0 1.4 2.1 3.0 3.4 500 0.7 1.0 1,000 1.5 2.1 0.5 0.7 1.1 0.4 0.7 0.9 1.5 2,500 0.3 5,000 0.3 0.5 0.7 0.9 0.2 0.8 10,000 0.2 0.2 0.3 0.5 0.7 25,000 0.10 0.14 0.2 0.3 0.4 0.5 0.2 0.2 0.3 0.3 50,000 0.07 0.10 0.2 0.2 0.2 0.05 0.07 0.11 100,000

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics

March 1993

Size of Estimate (in thousands)

Cherecteristic	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	180000
Eapleyment	,													
Tot or White	7	-10	15 15 15	23 23	33 32 32	46	72	100	136	160	187	180	(x)	(x)
Black	7	10	15	23	32	43	61		(x)	(x)	(x)	(x)	(x)	(x)
Hispanic	7	10	15	23	32	14	45	64	57	(x)	(x)	(x)	(x)	(x)
Income		•		-		. "		''		\^/		i (^/	(^,	, (*/
Tet or White	7	10	14	23	32	45	71	100	139	168	210	270	293	197
Black	7 1	11	15	24 23	32 33 33	46	70	93	109	99	(x)	(x)	(x)	(x)
Hispanic	7	99	15	23	77	45	67	81	63	(x)	(x)	(x)	(x)	
Marital Stat,	•	•	.,			} ~~	•	•	. ••	` `^/	(4)	(*)	• • • • • • • • • • • • • • • • • • • •	(x)
Household &								,						
family	7	10	14	77	31	43	48	96	134	161	201	260	283	193
Tot or White	,		13	ZZ 21 20	30	41	68 62		100	90				
Black	4	ő	13	20	29 29	40	58	82 71	54		(x)	(x)	(x)	(x)
Nispenic	'	•	13	20	27	•0	76	71	- 34	(x)	(x)	(x)	(x)	(x)
Poverty	7 1	11	15	24	. 34	48	70	116	178	233	336	583	1,065	1,544
Tot or White	7	11 11	15	24	34 34	48	79	116	178	233	336	583	1,065	1,544
Black	7 1	11	15 15 15	24 24 24	34	49	82	126	202	274	414	758	1,440	2,121
Hispenic	· ' I				,=-	7,	-				717	1.50	1,0	2,121
Unemployment		- 11	15	24	34	48	76	106	148	177	218	270	236	(x)
Tot or White		12	16	26	36	50	76	97	102	57	(x)	(x)	(x)	
Black	ă l	12	16	26	36	50	73	89	68	(x)	(x)			(x)
Nispenic		••			-	1	,,	. 67	90	(2)	(4)	(x)	(x)	(X)

MOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan.

a Mot applicable.

s for I	ramilie Indi loyment	s, Hous viduals :: Mar	seholds,		
1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
2.9 2.1 1.5 0.9 0.7 0.5 0.3 0.2 0.09	4.1 2.9 2.1 1.3 0.9 0.6 0.4 0.3 0.2	6.4 4.5 3.2 2.0 1.4 1.0 0.6 0.5	8.8 6.2 4.4 2.8 2.0 1.4 0.9 0.6 0.4	12.7 9.0 6.3 4.0 2.8 2.0 1.3 0.9 0.6	14.7 10.4 7.3 4.6 3.3 2.3 1.5 1.0 0.7 0.5
	Emp 1 or 99 2.9 2.1 1.5 0.9 0.7 0.5 0.3 0.2 0.2	1 or 2 or 98 2.9 4.1 2.1 2.9 1.5 2.1 0.9 1.3 0.7 0.9 0.5 0.6 0.3 0.4 0.2 0.3 0.2 0.2 0.09 0.13 0.07 0.09	Tor Pamilies, House Individuals Employment: Mar All 1 or 2 or 5 or 98 95 2.9 4.1 6.4 2.1 2.9 4.5 1.5 2.1 3.2 0.9 1.3 2.0 0.7 0.9 1.4 0.6 0.2 0.3 0.5 0.2 0.2 0.3 0.5 0.2 0.2 0.3 0.5 0.2 0.2 0.3 0.5 0.2 0.07 0.09 0.14	For Families, Households, Individuals Employment: March 1993 All 1 or 2 or 5 or 10 or 99 98 95 90 2.9 4.1 6.4 8.8 2.1 2.9 4.5 6.2 1.5 2.1 3.2 4.4 0.9 1.3 2.0 2.8 0.7 0.9 1.4 2.0 0.5 0.6 1.0 1.4 0.3 0.4 0.6 0.9 0.2 0.3 0.5 0.6 0.2 0.2 0.3 0.5 0.6 0.2 0.2 0.3 0.4 0.09 0.13 0.2 0.3 0.07 0.09 0.14 0.2	Employment: March 1993 All 1 or 2 or 98 95 10 or 75 2.9 4.1 6.4 8.8 12.7 2.1 2.9 4.5 6.2 9.0 1.5 2.1 3.2 4.4 6.3 0.9 1.3 2.0 2.8 4.0 0.7 0.9 1.4 2.0 2.8 0.5 0.6 1.0 1.4 2.0 0.3 0.4 0.6 0.9 1.3 0.2 0.3 0.5 0.6 0.9 0.2 0.3 0.5 0.6 0.9 0.2 0.2 0.3 0.4 0.6 0.09 0.13 0.2 0.3 0.4 0.07 0.09 0.14 0.2 0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and

Hispanic Origin.

Table II.B.2 Standard Errors of Estimated
Percentages for Families, Households, or Unrelated
Individuals

Income: March 1993
Total or White

		TOLAT	OT WITT	<u> </u>		
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.9	4.0	6.3	8.6	12.4	14.3
50	2.0	2.8	4.4	6.1	8.8	10.1
100	1.4	2.0	3.1	4.3	6.2	7.2
250	0.9	1.3	2.0	2.7	3.9	4.5
500	0.6	0.9	1.4	1.9	2.8	3.2
1,000	0.5	0.6	1.0	1.4	2.0	2.3
2,500	0.3	0.4	0.6	0.9	1.2	1.4
5,000	0.2	0.3	0.4	0.6	0.9	1.0
10,000	0.14	0.2	0.3	0.4	0.6	0.7
25,000	0.09	0.13	0.2	0.3	0.4	0.5
50,000	0.06	0.09	0.14	0.2	0.3	0.3
100,000	0.05	0.06	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.3 Standard Errors of Estimated
Percentages for Families, Households, or Unrelated
Individuals

Marital Status, Household, & Family Characteristics & Educational Attainment: March 1993

Total or White						
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.7	3.9	6.0	8.3	11.9	13.8
50	1.9	2.7	4.2	5.8	8.4	9.7
100	1.4	1.9	3.0	4.1	6.0	6.9
250	0.9	1.2	1.9	2.6	3.8	4.4
500	0.6	0.9	1.3	1.8	2.7	3.1
1,000	0.4	0.6	0.9	1.3	1.9	2.2
2,500	0.3	0.4	0.6	0.8	1.2	1.4
5,000	0.2	0.3	0.4	0.6	0.8	1.0
10,000	0.14	0.2	0.3	0.4	0.6	0.7
25,000	0.09	0.12	0.2	0.3	0.4	0.4
50,000	0.06	0.09	0.13	0.2	0.3	0.3
100,000	0.04	0.06	0.09	0.13	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.4 Standard Errors of Estimated
Percentages for Families, Households, or Unrelated
Individuals

Poverty: March 1993 - All								
Base of Percentage (thousands)	centage 99			10 or 90	25 or 75	50		
25	3.0	4.2	6.5	9.0	13.0	15.0		
50	2.1	3.0	4.6	6.4	9.2	10.6		
100	1.5	2.1	3.3	4.5	6.5	75		
250	0.9	1.3	2.1	2.8	4.1	4.7		
500	0.7	0.9	1.5	2.0	2.9	3.3		
1,000	0.5	0.7	1.0	1.4	2.1	2.4		
2,500	0.3	0.4	0.7	0.9	1.3	1.5		
5,000	0.2	0.3	0.5	0.6	0.9	1,1		
10,000	0.2	0.2	0.3	0.4	0.6	0.7		
25,000	0.09	0.13	0.2	0.3	0.4	0.5		
50,000	0.07	0.09	0.2	0.2	0.3	0.3		
100,000	0.05	0.07	0.10	0.14	0.2	0.2		

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Percentage	I.B.5 s for I	Pamilie Indi	s, Hous viduals	seholds,	estimate or Unre or Whi	elated
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.3	6.7	9.2	ل13.3	15.4
50	2.2	3.0	4.7	6.5	9.4	10.9
100	1.5	2.1	3.3	4.6	6.6	7.7
250	1.0	1.4	2.1	2.9	4.2	4.9
500	0.7	1.0	1.5	2.1	3.0	3.4
1,000	0.5	0.7	1.1	1.5	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.3	1.5
5,000	0.2	0.3	0.5	0.7	0.9	1.1
10,000	0.2	0.2	0.3	0.5	0.7	0.8
25,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.07	0.10	0.2	0.2	0.3	0.3
100,000	0.05	0.07	0.11	0.2	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin. Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and II.B.1 through II.B.5

	Factors						
Characteristic	Total or White	Black and Other Races	Hispanic Origin				
PERSONS							
Educational Attainment	1.00	1.16	1.16				
Employment	1.00	1.00	1.00				
Persons by Family Income	1.00	1.07	1.07				
Income	1.00	1.07	1.07				
Marital Status, Household							
and Family Characteristics Mobility	1.00	1.20	1.20				
Demographic Char.	1.00	1.00	1.00				
US, Co, St, Region or MSA	1.00	1.00	1.00				
Poverty	1.00	1.00	1.00				
Unemployment	1.00	1.07	1.07				
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS							
Employment	1.00	1.00	1.00				
Income	1.00	1.04	1.04				
Marital Status, Household							
and Family Characteristics	1.00	0.95	0.95				
Poverty	1.00	1.00	1.00				
Unemployment	1.00	1.07	1.07				

NOTE: When the characteristic of interest is the total state population, the factor is zero.

Characteristic	Total or	White	Blac	<u>k </u>	Hisper	ic
		Ь		ь		ь
PERSONS				,	1.00	
Educational Attainment	-0.000019	2,468	-0.000222	3,339	-0.000318	3,339
Employment Characteristics	-0.000019	2,485	-0.000159	2,485	-0.000210	2,485
Persons by Family Income	-0.000022	4,508	-0.000184	5,154	-0.000210	5,154
Income	-0.000011	2,254	-0.000092	2.577	-0.000213	2,577
Marital Status, Nousehold	1		2.000078	-,	4.000513	2,311
& Family Characteristics	-0.000026	4,785	-0.000283	6,864	-0.000567	6,864
Mobility Characteristics	""	7,	0.00000	0,000	-0.000367	0,004
Demographic	-0.000035	2.626	-0.000035	2.626	-0.000217	2.626
US, County, State,		-,	0.00000	-,	4.000211	2,020
Region or MSA	-0.000025	7.130	-0.000025	7,130	-0.000589	7,130
Poverty	-0.000037	9.501	-0.000323	9.501	-0.000785	9,501
Unemployment	-0.000018	2.357	-0.000166	2.708	-0.000224	2.708
	***************************************	-,	************	2.700	-0.000224	2,700
FAMILIES, NOUSEHOLDS, OR						
UNRELATED INDIVIDUALS					V	10.00
Employment Characteristics	-0.000030	2,150	-0.000264	2,150	-0.000182	2,150
Income	-0.000012	2,058	-0.000106	2.243	-0.000185	2,243
Marital Status, Nousehold				-,2-3	0.000183	-,243
Family, Educational			1.0			
Attainment, Population		, · · ·			100	
by Age or Sex	-0.000011	1,899	-0.000071	1,716	-0.000142	1.716
Poverty	0.000091	2,243	0.000091	2,243	0.000185	2.243
Unemployment	-0.000018	2,357	-0.000166	2,708	-0.000224	2.708

NOTE: Nultiply a and b parameters by 1.5 when tabulating normetropolitan. If the characteristic of interest is total state population, not subtotaled by race or ethnic origin, the a and b parameters are zero.

Table V. Factors for State Standard Errors and Parameters and State Populations March 1993

	March 19	 	
State	f	£2	Population
Alabama	1.07	1.15	3,202,000
Alaska	0.36	0.13	383,000
Arizona	1.03	1.06	2,719,000
Arkansas	0.81	0.66	1,867,000
California	1.12	1.25	22,439,000
Colorado	1.03	1.06	2,581,000
Connecticut	1.10	1.20	2,604,000
Delaware	0.48	0.23	531,000
District of Columbia	0.48	0.23	483,000
Florida	0.95	0.90	10,258,000
Georgia	1.33	1.78	4,940,000
Havaii	0.59	0.35	866,000
Idaho	0.51	0.26	758,000
Illinois	0.96	0.93	9,153,000
Indiana	1.30	1.70	4,381,000
Iowa	0.87	0.76	2,245,000
Kansas	0.81	0.66	1,952,000
	1.03	1.06	2,929,000
Kentucky	1.03	1.29	3,302,000
Louisiana			
Maine	0.61	0.37	969,000
Maryland	1.23	1.52	3,716,000
Massachusetts	0.70	0.49	4,794,000
Michigan	0.85	0.73	7,241,000
Minnesota	1.14	1.31	3,395,000
Mississippi	0.81	0.66	1,981,000
Missouri	1.25	1.57	4,064,000
Montana	0.47	0.22	622,000
Nebraska	0.64	0.41	1,253,000
Nevada	0.60	0.36	874,000
New Hampshire	0.64	0.41	873,000
New Jersey	0.78	0.61	6,210,000
New Mexico	0.64	0.41	1,142,000
New York	0.89	0.80	14,294,000
North Carolina	0.70	0.49	5,212,000
North Dakota	0.40	0.16	507,000
Ohio	0.91	0.83	8,557,000
Oklahoma	0.94	0.88	2,506,000
Oregon	0.97	0.95	2,233,000
Pennsylvania	0.95	0.90	9,678,000
Rhode Island	0.59	0.35	805,000
South Carolina	0.90	0.81	2,719,000
South Dakota	0.40	0.16	548,000
Tennessee	1.13	1.28	3,903,000
Texas	1.12	1.26	12,792,000
Utah	0.68	0.46	1,160,000
Vermont	0.45	0.20	449,000
Virginia	1.18	1.39	4,859,000
Washington	1.17	1.37	3,729,000
West Virginia	0.72	0.52	1,479,000
Wisconsin	1.11	1.23	3,810,000
Wyoming	0.42	0.18	359,000

APPENDIX H

User Notes

This section will contain information relevant to the Current Population Survey, March 1993 file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page. User notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon on the following page.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you wish to

Telephone:

receive the documentation supplements, please fill out the following coupon and mail to:

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Name of File:	Current P	opulation S	survey, March	1993				
Please send me	e any infon	mation whic	ch might beco	me availal	ble later c	oncerning	the file list	ed.
Name:		•						
Address:								
City/State:								
ZIP Code:								